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USAFETAC/DS-80/031

DATA PROCESSING DIVISION
ETAC, USAF
Air Weather Service (MAC)

REVISED UNIFORM SUMMARY OF
SURFACE WEATHER OBSERVATIONS

SACHON KOREA/ROK AFS K-4 WBAN #43240
N 35 05 E 128 05 ELEV 25 FT RKPS WMO #47161

PARTS A-F
POR FROM HOURLY OBS JUL 54-JUN 66, AUG 66-FEB 67,
APR-JUN 67
POR FROM DAILY OBS JUL 54-SEP 65, JAN-JUN 66,
AUG-NOV 66

11 APR 1968

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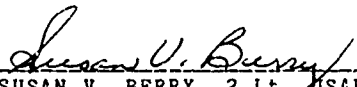
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FOR THE COMMANDER


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Information Officer

10-9096

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SECURITY CLASSIFICATION OF THIS PAGE (When Data Entered)

REPORT DOCUMENTATION PAGE		READ INSTRUCTIONS BEFORE COMPLETING FORM															
1 REPORT NUMBER USAFETAC/DS- 80/031	2 GOVT ACCESSION NO	3 RECIPIENT'S CATALOG NUMBER															
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17 DISTRIBUTION STATEMENT (of the abstract entered in Block 20, if different from Report)																	
18 SUPPLEMENTARY NOTES																	
19 KEY WORDS (Continue on reverse side if necessary and identify by block number) <table border="0"> <tr> <td>*RUSSWO</td> <td>Daily temperature</td> <td>Atmospheric pressure</td> </tr> <tr> <td>Snowfall</td> <td>Extreme snow depth</td> <td>Extreme surface winds</td> </tr> <tr> <td>Climatology</td> <td>Sea-level pressure</td> <td>Psychrometric summary</td> </tr> <tr> <td>Surface Winds</td> <td>Extreme temperature</td> <td>Ceiling versus visibility</td> </tr> <tr> <td>Relative humidity</td> <td>*Climatological data</td> <td>(over)</td> </tr> </table>			*RUSSWO	Daily temperature	Atmospheric pressure	Snowfall	Extreme snow depth	Extreme surface winds	Climatology	Sea-level pressure	Psychrometric summary	Surface Winds	Extreme temperature	Ceiling versus visibility	Relative humidity	*Climatological data	(over)
*RUSSWO	Daily temperature	Atmospheric pressure															
Snowfall	Extreme snow depth	Extreme surface winds															
Climatology	Sea-level pressure	Psychrometric summary															
Surface Winds	Extreme temperature	Ceiling versus visibility															
Relative humidity	*Climatological data	(over)															
20 ABSTRACT (Continue on reverse side if necessary and identify by block number) This report is a six-part statistical summary of surface weather observations for Sachon AFS K-4, Sacheon, Korea It contains the following parts: (A) Weather Conditions; Atmospheric Phenomena; (B) Precipitation, Snowfall and Snow Depth (daily amounts and extreme values); (C) Surface winds; (D) Ceiling Versus Visibility; Sky Cover; (E) Psychrometric Summaries (daily maximum and minimum temperatures, extreme maximum and minimum temperatures, psychrometric summary of wet-bulb temperature depression versus dry-bulb temperature, means and standard deviations of dry-bulb, wet-bulb (over)																	

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19. Percentqge frequency of distribution tables
Dry-bulb temperature versus wet-bulb temperature
Cumulative percentage frequency of distribution tables

* Korea

* Sacnon AFS, KO

20. and dew-point temperatures and relative humidity); and (F) Pressure
Summary (means, standard, deviations, and observation counts of
station pressure and sea-level pressure). Data in this report are
presented in tabular form, in most cases in percentage frequency of
occurrence or cumulative percentage frequency of occurrence tables.

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1

VIS
UNIFORM SUMMARY
11

SURFACE WEATHER CASE VALL

STA NO.	STATION NAME	LATITUDE	LONGITUDE	ELEV FT.	STN. CALL SIGN	WPC NO.
43240	SACHON KOREA/ROK AFS K 4	N 35 25	E 128 05	2E	RKPS	47161

PERIOD OF RECORD

FOR HOURLY OBSERVATIONS	JUL 54-JUN 66, AUG 66-FEB 67, APR-JUN 67
FOR DAILY OBSERVATIONS	JUL 54-SEP 65, JAN-JUN, AUG-NOV 66

SUMMARIES

0-24-6 (01 1)
FORM OCT 66
SPECIAL SUMMARY USAF EAC

- PART A WEATHER CONDITIONS
ATMOSPHERIC PHENOMENA
- PART B PRECIPITATION
SNOWFALL
SNOW DEPTH
- PART C SURFACE WINDS
- PART D CEILING VERSUS VISIBILITY
SKYCOVER
- PART E DAILY MAX, MIN, AND MEAN TEMPERATURES
EXTREME MAX AND MIN TEMPERATURES
PSYCHROMETRIC- DRY VS WET BULB
MEANS & STD DEV- DRY BULB, WET BULB, AND DEW POINT
RELATIVE HUMIDITY
- PART F STATION PRESSURE
SEA LEVEL PRESSURE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE (MAC)
ASHEVILLE, NORTH CAROLINA

Revised UNIFORM SUMMARY of SURFACE WEATHER OBSERVATIONS

DESCRIPTION OF SUMMARIES:

Preceding each section is a brief description of the data comprising each part of the revised Uniform Summary of Surface Weather Observations and the manner of presentation. Tabulations are prepared from hourly and daily observations recorded by stations operated by the U. S. Services and some foreign stations using similar reporting practices.

HOURLY OBSERVATIONS are defined as those record or record-special observations recorded at scheduled hourly intervals.

DAILY OBSERVATIONS are selected from all data recorded on reporting forms and combined into Summary of the Day observations. (Selected from record-special, local, summary of the day, remarks, etc.)

STANDARD 3-HOUR GROUPS All summaries requiring diurnal variations are summarized in eight 3-hour periods corresponding to the following sets of hourly observations: 0000-0200, 0300-0500, 0600-0800, 0900-1100, 1200-1400, 1500-1700, 1800-2000, 2100-2300 hours local standard time.

Summary sheets are omitted when stations maintaining limited observing schedules did not report certain three-hour periods for any particular month during the available period of record. Such missing sheets are listed below, and are applicable to all summaries prepared from hourly observations.

JANUARY _____
FEBRUARY _____
MARCH _____

APRIL _____
MAY _____
JUNE _____

JULY _____
AUGUST _____
SEPTEMBER _____

OCTOBER _____
NOVEMBER _____
DECEMBER _____

DATA PROCESSING DIVISION
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ASHEVILLE, NORTH CAROLINA

A

PART A

WEATHER CONDITIONS

This summary is a percentage frequency occurrence of various atmospheric phenomena and obstructions to vision, derived from hourly observations, and is presented in two tables as follows:

1. By month and annual, all hours and years combined.
2. By month, all years combined, by standard 3-hour groups.

Occurrences of the various phenomena included in each category on the forms are listed below:

Thunderstorms - All reported occurrences of thunderstorm, tornado, and waterspout.

Rain and/or drizzle - All liquid precipitation, falling to the ground, not freezing.

Freezing rain and/or freezing drizzle (glaze) - Precipitation falling in liquid form, but freezing on contact with an unheated surface.

Snow and/or sleet - Included are snow, sleet, snow pellets (soft hail), snow grains, and ice crystals.

Hail - Occurrences of hail and small hail are included.

Percentage of observations with precipitation - Included in this category are the observations when one or more of the above phenomena occurred. Since more than one type of precipitation may be reported in the same observation, the sums of the individual categories may exceed the total columns.

Fog - Included are fog, ice fog, and ground fog.

Smoke and/or haze - Occurrences of smoke, haze, or combination of smoke and haze are included.

Blowing snow - Occurrences of blowing snow (also drifting snow when reported from non-WBAN sources.)

Dust and/or sand - Included are blowing dust, blowing sand, and dust.

Blowing spray - This item if reported, is not shown in a separate category on this form but is included in the computation Percentage of Observations with Obstructions to Vision, below.

Percentage of observations with obstructions to vision - Included in this category are the observations when one or more of the above obstructions to vision occurred. Since more than one type of obstruction may be reported in the same observation, the sums of the individual categories may exceed the percentage total columns. Also, although precipitation may reduce visibility, it is not considered an obstruction to vision for purposes of this summary; therefore, the percentage total of obstructions to vision need not reflect the total observations with reduced visibility.

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WEATHER CONDITIONS

43240

SACHON KOREA/RGK AFS K-4

54-67

ALL

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
JAN	ALL		3.5		.9		4.4	7.0	4.2	.0		11.0	9672
FEB			6.2		1.1		7.2	11.1	6.3		.1	17.0	8808
MAR		.0	9.1		.5		9.6	12.6	5.5		.1	18.0	8928
APR		.0	15.8		.0		15.9	22.1	3.7		.1	25.8	9359
MAY		.0	11.0				11.0	16.1	2.7		.3	18.9	9671
JUN		.1	12.6			.0	12.6	18.4	2.9			21.1	9360
JUL		.7	17.5				17.5	27.9	2.5			30.4	8926
AUG		.3	11.5				11.5	20.7	1.6			22.2	9670
SEP		.2	11.6				11.6	17.5	.7			18.1	9338
OCT		.1	4.7				4.7	8.4	.2			8.5	9672
NOV		.0	5.2		.1		5.2	8.8	1.1			9.8	9360
DEC		.0	2.4		.3		2.7	6.4	2.8			9.0	9669
TOTALS		.1	9.2		.2	.0	9.4	14.7	2.8	.0	.1	17.4	112423

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ASHEVILLE, N. C. 28801

WEATHER CONDITIONS

43240 SACHON KOREA/ROK AFS K-4 55-67 JAN

STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
JAN	00-02		3.6		.3		4.0	5.9	.7	.2		6.5	1209
	03-05		4.7		.4		5.1	6.7	.3			7.0	1209
	06-08		3.4		1.2		4.5	9.3	2.2			11.2	1209
	09-11		3.5		1.8		5.2	13.4	13.3			26.1	1209
	12-14		3.5		1.2		4.5	5.5	6.4			11.7	1209
	15-17		3.1		.9		4.1	4.3	3.8			7.9	1209
	18-20		3.9		.5		4.4	5.5	4.6			10.1	1209
	21-23		2.6		.5		3.1	5.5	2.0	.1		7.6	1209
TOTALS			3.5		.9		4.4	7.0	4.2	.0		11.0	9672

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WEATHER CONDITIONS

43240

SACHON KOREA/ROK AFS K-4

55-67

FEB

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLCET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
FEB	00-02		5.0		.7		5.7	9.9	1.5			11.1	1101
	03-05		5.3		1.3		6.5	10.8	1.1			11.9	1101
	06-08		5.1		1.4		6.4	15.9	4.7			19.9	1101
	09-11		5.9		1.8		7.6	16.7	15.3			30.2	1101
	12-14		7.4		1.4		8.7	9.0	10.0		.3	19.0	1101
	15-17		7.7		.5		8.3	7.3	5.9		.3	13.4	1101
	18-20		7.1		.6		7.7	9.3	6.6		.1	15.7	1101
	21-23		5.8		.7		6.4	10.0	5.3			14.7	1101
TOTALS			6.2		1.1		7.2	11.1	6.3		.1	17.0	8808

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WEATHER CONDITIONS

43240

SACHON KOREA/ROK AFS K-4

55-66

MAR

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
MAR	00-02		8.5		.6		9.1	11.1	1.7			12.7	1116
	03-05		9.9		.7		10.7	13.2	.5			13.4	1116
	06-08	.1	10.2		1.1		11.3	22.2	3.9			25.2	1116
	09-11	.1	9.9		.9		10.8	16.8	11.6		.3	27.6	1116
	12-14	.1	9.1		.1		9.1	10.7	9.1		.3	19.9	1116
	15-17		8.1		.1		8.2	8.7	8.2		.2	17.0	1116
	18-20		8.5		.1		8.6	8.8	6.9			15.7	1116
	21-23		8.3		.4		8.8	9.8	2.5			12.1	1116
TOTALS		.0	9.1		.5		9.6	12.6	5.5		.1	18.0	8928

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ASHEVILLE, N. C. 28801

WEATHER CONDITIONS

43240

SACHON KOREA/ROK AFS K-4

55-67

APR

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
APR	00-02		16.9				16.9	23.2	.8			24.0	1169
	03-05		16.8				16.8	27.9	.1			28.0	1170
	06-08	.1	17.4				17.4	36.3	5.5		.3	41.4	1170
	09-11		15.5				15.5	24.8	8.4		.3	33.2	1170
	12-14		14.0		.1		14.1	16.5	5.4		.2	22.0	1170
	15-17	.2	13.2				13.2	14.0	3.8		.1	17.9	1170
	18-20		15.7				15.7	15.6	3.4		.3	19.2	1170
	21-23		17.3				17.3	18.8	2.1		.1	20.9	1170
TOTALS		.0	15.8		.0		15.9	22.1	3.7		.1	25.8	9359

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WEATHER CONDITIONS

43240

SACHON KOREA/ROK AFS K-4

55-67

MAY

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
MAY	00-02		10.5				10.5	12.9	.2		.1	13.2	1208
	03-05	.1	11.9				11.9	21.2	.3		.1	21.5	1209
	06-08		11.7				11.7	34.7	3.5			37.5	1209
	09-11		11.0				11.0	17.8	6.1		.2	23.1	1209
	12-14		11.0				11.0	10.7	4.3		.3	15.2	1209
	15-17		10.1				10.1	9.1	3.9		.7	13.7	1209
	18-20		11.6				11.6	11.7	2.3		.7	14.7	1209
	21-23	.2	10.3				10.3	10.8	1.2		.5	12.4	1209
TOTALS		.0	11.0				11.0	16.1	2.7		.3	18.9	9671

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WEATHER CONDITIONS

43240

SACHON KOREA/ROK AFS K-4

55-67

JUN

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
JUN	00-02	.1	13.0				13.0	15.0	.7			15.6	1170
	03-05		12.8				12.8	22.5	.4			22.6	1170
	06-08	.1	13.1				13.1	40.0	5.8			44.9	1170
	09-11		13.2				13.2	20.7	7.8			28.4	1170
	12-14		13.2				13.2	13.7	2.8			16.5	1170
	15-17	.1	12.0				12.0	11.9	2.5			14.4	1170
	18-20	.4	11.5			.1	11.5	10.2	2.1			12.3	1170
	21-23	.4	12.1				12.1	13.1	1.1			14.2	1170
TOTALS		.1	12.6			.0	12.6	18.4	2.9			21.1	9360

1
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WEATHER CONDITIONS

43240

SACHON KOREA/ROK AFS K-4

54-65

JUL

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
JUL	00-02	.6	17.3				17.3	23.3				23.3	1114
	03-05	.8	19.9				19.9	35.4	.3			35.7	1116
	06-08	.5	21.4				21.4	56.5	2.3			58.2	1116
	09-11	.7	19.5				19.5	33.2	5.9			39.0	1116
	12-14	.9	16.6				16.6	19.7	3.9			23.7	1116
	15-17	.6	14.4				14.4	16.3	3.5			19.8	1116
	18-20	.4	14.8				14.8	19.0	3.2			22.2	1116
	21-23	.7	16.1				16.1	20.2	1.0			21.1	1116
TOTALS		.7	17.5				17.5	27.9	2.5			30.4	8926

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

WEATHER CONDITIONS

43240 SACHON KOREA/ROK AFS K-4

54-66

AUG

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
AUG	00-02		10.3				10.3	16.9				16.9	1208
	03-05	.1	11.9				11.9	27.9				27.9	1209
	06-08	.4	13.1				13.1	52.9	1.7			54.6	1209
	09-11	.1	12.8				12.8	24.2	6.0			30.3	1209
	12-14	.2	11.1				11.1	10.8	1.6			12.4	1208
	15-17	.6	12.2				12.2	9.6	1.7			11.3	1209
	18-20	.5	11.0				11.0	10.1	1.1			11.2	1209
	21-23	.5	9.7				9.7	12.8	.3			13.2	1209
TOTALS		.3	11.5				11.5	20.7	1.6			22.2	9670

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28301

WEATHER CONDITIONS

43240

SACHON KOREA/ROK AFS K-4

54-66

SEP

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
SEP	00-02	.2	11.6				11.6	14.0	.4			14.4	1167
	03-05	.3	13.0				13.0	23.1				23.1	1165
	06-08	.1	10.6				10.6	34.3	.9			35.1	1167
	09-11	.1	10.7				10.7	19.4	1.1			20.5	1168
	12-14	.3	11.5				11.5	11.7	1.0			12.8	1167
	15-17	.3	11.0				11.0	11.0	1.0			12.0	1167
	18-20	.3	13.5				13.5	12.9	.6			13.5	1167
	21-23	.1	11.0				11.0	13.4	.1			13.5	1170
TOTALS		.2	11.6				11.6	17.5	.7			18.1	9338

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WEATHER CONDITIONS

43240

SACHON KOREA/ROK AFS K-4

54-66

OCT

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBS. TO VISION	TOTAL NO. OF OBS.
OCT	00-02		4.3				4.3	6.0				6.0	1209
	03-05		4.9				4.9	10.4				10.4	1209
	06-08		4.2				4.2	21.5	.7			21.8	1209
	09-11	.1	5.1				5.1	10.5	.5			10.9	1209
	12-14	.2	5.2				5.2	4.5	.2			4.8	1209
	15-17	.2	5.3				5.3	4.3				4.3	1209
	18-20		4.4				4.4	4.1	.2			4.4	1209
	21-23		4.4				4.4	5.5	.1			5.5	1209
TOTALS		.1	4.7				4.7	8.4	.2			8.5	9672

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WEATHER CONDITIONS

43240

SACHON KOREA/ROK AFS K-4

54-66

NOV

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
NOV	00-02		5.2				5.2	6.2	.5			6.7	1170
	03-05		4.5				4.5	9.7	.6			10.3	1170
	06-08		5.5		.1		5.6	19.3	.4			19.7	1170
	09-11		4.8		.3		5.0	13.5	3.2			16.7	1170
	12-14	.1	5.1		.1		5.2	5.6	1.3			6.9	1170
	15-17	.1	5.1		.1		5.2	4.6	.7			5.3	1170
	18-20		5.4				5.4	5.4	1.3			6.7	1170
	21-23		5.7				5.7	5.7	.8			6.5	1170
TOTALS		.0	5.2		.1		5.2	8.8	1.1			9.8	9360

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

WEATHER CONDITIONS

43240

SACHON KOREA/ROK AFS K-4

54-66

DEC

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HCURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
DEC	00-02		3.1		.2		3.2	4.3	1.1			5.1	1207
	03-05		1.9		.1		2.0	6.5	.4			6.6	1209
	06-08		2.5		.3		2.8	13.0	1.2			13.5	1209
	09-11		2.6		.2		2.7	14.5	6.0			19.9	1209
	12-14	.1	1.5		.3		1.7	3.4	4.0			7.4	1208
	15-17	.1	2.5		.6		3.1	2.7	2.4			5.1	1209
	18-20		2.4		.5		2.9	3.2	5.2			8.3	1209
	21-23		2.9		.3		3.2	3.8	2.4			6.0	1209
TOTALS		.0	2.4		.3		2.7	6.4	2.8			9.0	9669

PART A

ATMOSPHERIC PHENOMENA

This summary is a presentation of the percentage of days with occurrences of various atmospheric phenomena. These data are obtained from all recorded information on the reporting forms and combined into a daily observation.

The descriptions of the phenomena in the Weather Conditions Summary above also apply for the categories summarized in these tabulations. However, it should be noted that in this summary the columns headed "% OF OBS WITH PRECIP" and "% OF OBS WITH OBST TO VISION" show the percentage of days rather than percentage of observations. Since more than one type of precipitation or more than one type of obstruction may occur in the same daily observation, the sum of the values in the individual columns may not equal the total columns.

This presentation is by month with annual totals, and is prepared with all years combined.

NOTE: A day with rain and/or drizzle was not separately reported in WBAN data prior to January 1949. Therefore percentages in this column are restricted to the period January 1949 and later.

A day with dust and/or sand was punched and included in this summary only when visibility was less than 5/8 mile.

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WEATHER CONDITIONS

43240

SACHON KOREA/ROK AFS K-4

54-66

ALL

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE OF DAYS WITH VARIOUS ATMOSPHERIC PHENOMENA FROM DAILY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS.
JAN	DAILY		13.4		8.3		19.1	28.5	26.3	.5		44.4	372
FEB			17.4		5.9	.3	20.6	34.8	28.6			47.5	339
MAR		.5	28.2	.3	2.7		29.6	40.1	22.6			50.8	372
APR		1.4	43.6		.3		43.6	58.9	19.4			66.7	360
MAY		.8	33.6				33.6	52.7	14.8			57.8	372
JUN		1.4	45.3			.3	45.3	65.8	16.4			71.7	360
JUL		8.3	60.8				60.8	77.4	15.9			79.3	372
AUG		6.2	42.7				42.7	75.4	14.6			76.9	403
SEP		3.1	39.7				39.7	57.2	5.4			58.5	390
OCT		.8	21.0				21.0	37.4	3.2			37.9	372
NOV			20.3		.6		20.6	37.5	3.3			38.6	360
DEC		.3	15.2		2.6		17.3	34.0	20.8			42.8	341
TOTALS		2.0	32.1	.0	1.7	.0	33.1	50.4	16.2	.0		56.4	4413

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE (MAC)
ASHEVILLE, NORTH CAROLINA

PART B PRECIPITATION, SNOWFALL & SNOW DEPTH

This portion of the Uniform Summary presents in two sets of tables, the daily amounts and extreme values of the following:

PRECIPITATION

DERIVED FROM DAILY OBSERVATIONS

SNOWFALL*

DERIVED FROM DAILY OBSERVATIONS

SNOW DEPTH

DERIVED FROM DAILY OBSERVATIONS

1. The first table for each of the above presents the percentage frequency of various daily amounts, by month and annual, all years combined. The percentage of days with measurable amounts is also computed monthly and annually. Also shown for the precipitation and snowfall tables, are the monthly mean amounts, annual mean amounts (sum of monthly mean amounts), and the extreme monthly amounts (greatest and least). The latter statistics above are not presented for the snow depth summary since they would have limited use and may be misleading.
2. The second set of tables for each of the above presents the extreme daily amounts by individual year and month for the entire period of record available. Also provided are the means and standard deviations for each month and annual (all months). The extremes for a month are not printed nor used in computations if one or more observations are missing.

NOTE: Snow depth was recorded and punched at various hours during the period available from U. S. operated stations. The periods and hours used in the snow depth summary vary by service and period as follows:

Air Force Stations	From beginning of record thru 1945	Snow depth at 0800 LST
	Jan 46-May 57	Snow depth at 1230 GCT
	Jun 57-present	Snow depth at 1200 GCT
U. S. Navy and Weather Bureau Stations	From beginning of record thru Jun 52	Snow depth at 0030 GCT
	Jul 52-May 57	Snow depth at 1230 GCT
	Jun 57-present	Snow depth at 1200 GCT

* Hail was included in snowfall occurrence in the summary of the day observation prior to Jan 1956, but has been removed from this summary.

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
PRECIPITATION
(FROM DAILY OBSERVATIONS)

43240
STATION

SACHON KCREA/ROK AFS K-4
STATION NAME

54-66
YEARS

	AMOUNTS (INCHES)														PERCENT OF DAYS WITH MEASUR- ABLE AMTS	TOTAL NO OF OBS	MONTHLY AMOUNTS (INCHES)		
PRECIP	NONE	TRACE	01	02-03	04-10	11-25	26-30	31-1.00	1.01-2.50	2.51-5.00	5.01-10.00	10.01-20.00	OVER 20.00	MEAN			GREATEST	LEAST	
SNOWFALL	NONE	TRACE	0.1-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4						
SNOW DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120						
JAN	80.9	9.9	.5	1.6	1.9	1.9	1.3	1.6	.3					9.1	372	.76	1.95	TRACE	
FEB	79.3	8.0	.6	1.2	1.5	2.9	1.2	3.5	1.5	.3				12.7	339	1.82	6.41	.18	
MAR	70.4	11.6	.3	1.6	1.6	2.7	4.3	4.3	2.2	1.1				18.0	372	3.54	8.22	.71	
APR	56.4	14.2	.6	1.1	2.5	6.7	5.0	5.3	7.8	.6				29.4	360	2.06	11.00	2.51	
MAY	66.1	10.5	1.3	1.6	2.7	3.2	4.8	4.6	4.3	.8				23.4	372	4.81	9.32	1.20	
JUN	54.7	20.0	.6	2.2	1.4	5.6	2.8	4.7	6.1	1.4	.6			25.3	360	7.17	28.89	1.28	
JUL	39.2	17.5	1.6	3.0	5.9	8.1	5.4	6.7	8.6	3.8	.3			43.3	372	11.07	25.36	2.91	
AUG	57.3	12.7	.2	2.5	3.5	6.0	3.7	5.2	6.5	2.2	.2			30.0	403	8.13	13.11	1.22	
SEP	60.3	7.7		4.1	3.6	6.7	4.9	3.8	6.9	1.3	.8			32.1	390	7.89	18.72	TRACE	
OCT	79.0	8.3	.3	1.3	1.3	2.2	2.7	1.6	3.0	.3				12.6	372	2.37	5.74	.40	
NOV	79.4	9.4	.3	1.1	2.2	2.2	1.1	2.2	1.9					11.1	360	1.77	6.34	.06	
DEC	82.7	10.0		1.8	.6	.9	2.1	1.3	.3					7.3	341	.79	2.33	TRACE	
ANNUAL	66.9	11.6	.5	1.9	2.4	4.1	3.3	3.8	4.2	1.0	.2			21.5	4413	56.17			

EXTREME VALUES

43240 SACHGN KOREA/ROK AFS K-4
STATION STATION NAME

4-66

YEARS

24 HOUR AMOUNTS IN INCHES

1210 WS FORM 0-88-5 (OLI)

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
SNOWFALL
(FROM DAILY OBSERVATIONS)

43240 SACHON KOREA/ROK AFS K-4 54-66
STATION STATION NAME YEARS

PRECIP	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASUR- ABLE AMTS	TOTAL NO OF OBS	MONTHLY AMOUNTS (INCHES)		
	NONE	TRACE	01	02-05	06-10	11-25	26-50	51-100	101-250	251-500	501-1000	1001-2000	OVER 2000			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	01-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4					
SNOW- DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	91.9	6.7	.3		.8			.3						1.3	372	1.1	6.2	.0
FEB	94.1	3.2		1.5		.6		.6						2.7	339	1.7	8.3	.0
MAR	97.3	1.6	.3	.3	.3				.3					1.1	372	.8	8.5	.3
APR	99.7	.3													36	TRACE	TRACE	.3
MAY	100.0														372	.0	.0	.0
JUN	100.0														360	.0	.0	.0
JUL	100.0														372	.0	.0	.0
AUG	100.0														403	.0	.0	.0
SEP	100.0														390	.0	.0	.0
OCT	100.0														372	.0	.0	.0
NOV	99.4	.6													360	TRACE	TRACE	.0
DEC	97.4	2.3							.3					.3	341	.6	6.5	.0
ANNUAL	98.4	1.2	.0	.1	.1	.0		.1	.0					.4	4413	4.2		

EXTREME VALUES

43240	SACHON KOREA/RCK AFS K-4
STATION	STATION NAME

54-66

YEAR:

[illegible]

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
SNOWDEPTH
(FROM DAILY OBSERVATIONS)

43240
STATION

SACHON KOREA/ROK AFS K-4
STATION NAME

54-66
YEARS

PRECIP	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASUR- ABLE AMTS	TOTAL NO OF OBS	MONTHLY AMOUNTS (INCHES)		
	NONE	TRACE	01	02-05	06-10	11-25	26-50	51-100	101-250	251-500	501-1000	1001-2000	OVER 2000			MEAN	GREATEST	LEAST
SNOW DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	96.8	1.6	.8	.5		.3								1.6	372			
FEB	95.0	3.5	.3	.6	.6									1.5	339			
MAR	99.5	.5													372			
APR	100.0														360			
MAY	100.0														372			
JUN	100.0														360			
JUL	100.0														372			
AUG	100.0														403			
SEP	100.0														390			
OCT	100.0														372			
NOV	100.0														360			
DEC	98.5	.3	.6	.3		.3								1.2	341			
ANNUAL	99.2	.5	.1	.1	.0	.0								.3	4413			

EXTREME VALUES

<u>43240</u>	<u>SACHON KOREA/RCK AFS K-4</u>
STATION	STATION NAME

54-66

YEARS

DAILY SNOWDEPTH IN INCHES

[illegible]

1210-WS FORM 0.88-5 (OLÍ)

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE (MAC)
ASHEVILLE, NORTH CAROLINA

PART C

SURFACE WINDS

Presented in this part are various tabulations of surface winds as follows:

DATA NOT AVAILABLE

1. Extreme Values - Peak Gusts: Derived from daily observations and presented by individual year and month for the entire period of record available. Speeds are presented in knots, while directions are given in 16 compass points from the beginning of record through 1963, and in tens of degrees starting in January 1964. When 90% or more of the daily observations of peak gust wind data are available for a month, the extreme is selected and printed. These values are then used to compute means and standard deviations for the entire period. Every month of a year must have valid observations present before the ALL MONTHS value is selected for that year. Means and standard deviations are computed when four or more values are present for any column. A supplementary list of Peak Gusts by year-month with < 90% observations reported is also provided.

NOTE: According to Circular N specifications, "peak gust data are recorded only at stations with continuous instantaneous wind-speed recorders." DATA NOT AVAILABLE

2. Bivariate percentage frequency tabulations: Derived from hourly observations, these tabulations are a percentage frequency of wind directions to 16 compass points and calm by wind speeds (knots) in increments of Beaufort classifications. Percentages are shown by both direction and speed, and in addition the mean wind speed for each direction.

A separate category is provided on the form for variable winds, which are reported in some data sources. In these data where light and variable winds are reported with no directions but with speeds given, the speeds will be summarized in the appropriate groups opposite the column headed VARBL.

- a. Three tables are prepared for all surface winds included, and for all years combined as follows:

- (1) Annual - all hours combined
- (2) By month - all hours combined
- (3) By month - by standard 3-hour groups

- b. A separate annual table is also presented for surface winds meeting the following ceiling and visibility conditions: INSTRUMENT CLASS: Ceiling 200 through 1400 feet inclusive with visibility equal to or greater than 1/2 mile, and/or visibility 1/2 through 2-1/2 miles inclusive with ceiling equal to or greater than 200 feet.

STATION NO	STATION NAME	LATITUDE	LONGITUDE	STATION ELEVFT	CALL SIGN	WMO NO
13260	SACHON KOREA/ROK AFS K-4	N 35 05	E 128 05	25	RKPS	47161
STATION HISTORY AND WIND EQUIPMENT INFORMATION						
DATE OF CHANGE	TYPE OF STATION CHANGE	WIND EQUIPMENT LOCATION		TYPE OF TRANSMITTER	TYPE OF RECORDER	HEIGHT ABOVE GROUND
7/1/54 to 6/30/67	ROK AFS K-4	Not available		N/A	N/A	N/A

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43240
STATION

SACHON KOREA/RUK AFS K-4
STATION NAME

54-67
YEARS

ALL
MONTH

ALL
HOURS (LST)

ALL WEATHER
CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	3.3	2.7	1.2	.1	.0	.0	.0				8.1	7.4
NNE	1.3	4.7	2.1	.5	.0	.0	.0					8.6	5.9
NE	1.8	3.1	1.2	.2	.0	.0	.0	.0				6.3	5.2
ENE	.4	.5	.1	.0								1.1	4.6
E	.3	.4	.2	.0	.0							1.0	5.1
ESE	.1	.1	.1	.0	.0							.3	5.8
SE	.3	.6	.4	.1	.0	.0	.0	.0				1.3	6.2
SSE	.1	.3	.2	.0	.0	.0	.0	.0				.6	6.2
S	.4	2.0	3.0	2.0	.3	.0	.0	.0	.0			7.8	9.2
SSW	.3	2.1	3.5	1.7	.1	.0	.0	.0				7.7	8.7
SW	.5	1.9	2.2	1.1	.2	.0	.0					6.0	8.2
WSW	.1	.5	.4	.2	.0	.0						1.2	7.4
W	.2	.3	.3	.2	.0	.0	.0					1.1	7.7
WNW	.0	.1	.1	.1	.0	.0	.0					.2	8.7
NW	.1	.3	.3	.3	.0	.0	.0					1.1	8.6
NNW	.1	.4	.5	.5	.1	.0	.0	.0	.0			1.6	9.2
VARBL												45.9	
CALM													
	7.1	10.5	17.7	8.0	1.0	.1	.0	.0	.0			100.0	4.0

TOTAL NUMBER OF OBSERVATIONS

112418

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

43240	SACHON KOREA/ROK AFS K-4
STATION	STATION NAME

55-67

JAN

STATION

STATION NAME

YEARS

NORTH

ALL WEATHER

CLASS

ALL

HOURS (L & T.)

CONDITION

SPEED (KNOTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	4.3	3.8	2.5	.3	.0						12.1	8.1
NNE	1.5	5.0	1.5	.2								8.1	5.3
NE	2.0	3.4	.9	.1								6.3	4.7
ENE	.4	.3	.1	.0								.8	4.3
E	.4	.3	.0									.7	3.9
ESE	.0	.0										.1	3.4
SE	.3	.2	.0									.5	3.8
SSE	.1	.1										.2	3.7
S	.1	1.0	1.0	.4	.0							2.5	7.7
SSW	.2	1.2	1.3	.7	.2							3.5	8.2
SW	.3	1.3	1.1	1.1	.4	.0	.0					4.3	9.7
WSW	.1	.2	.3	.2	.0	.0						.9	8.9
W	.2	.3	.7	.5	.2	.1	.0					2.0	10.3
WNW	.1	.1	.2	.2	.0		.0					.6	9.8
NW	.2	.6	.4	.4	.2	.0						2.4	9.7
NNW	.2	.6	1.2	1.2	.2	.0						3.4	9.9
VARIABLE													
CALM												51.8	
	7.2	19.0	12.7	7.8	1.3	.2	.0					100.0	3.6

TOTAL NUMBER OF OBSERVATIONS

9672

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SURFACE WINDS

<u>43240</u>	<u>SACHON KOREA/ROK AFS K-4</u>
STATION	STATION NAME

55-67

FEB

ALL WEATHER

ALL

HOURS (L S T.)

CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	5.0	4.0	2.7	.3	.1	.0					13.4	8.0
NNE	1.6	6.2	2.4	.5	.1							10.8	5.9
NE	2.1	3.2	.9	.1								6.2	4.8
ENE	.1	.5	.0									.6	4.4
E	.3	.3	.0									.7	4.0
ESE	.0		.0									.0	4.3
SE	.2	.3	.0	.0								.5	4.4
SSE	.0	.1	.0	.0								.2	6.0
S	.3	1.4	1.5	.7	.2							4.2	8.4
SSW	.2	1.6	1.8	1.5	.2	.0						4.7	9.5
SW	.4	1.7	2.1	1.3	.2	.0	.0					5.8	8.6
WSW	.1	.4	.1	.0								.6	6.0
W	.2	.3	.3	.2	.1	.0						1.1	8.4
WNW	.1	.2	.0	.0	.0	.0						.3	8.6
NW	.1	.5	.6	.5	.1	.0						1.9	9.3
NNW	.2	.6	.7	.7	.2							2.4	9.6
VARIABLE													
CALM												44.5	
	7.4	21.5	14.7	8.3	1.5	.2	.0					100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 8207

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43240
STATION

SACHON KOREA/ROK AFS K-4
STATION NAME

55-66
YEARS

MAR
MONTH

ALL WEATHER
CLASS

ALL
MOSES (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.1	3.9	3.1	1.4	.1							9.6	7.2
NNE	1.4	4.5	2.3	.4	.0							8.7	5.9
NE	1.8	2.9	1.1	.3	.1							6.1	5.5
ENE	.3	.4	.1	.1								.9	5.0
E	.4	.3	.3	.1	.0							1.1	5.7
ESE	.0	.1	.1	.0								.2	6.1
SE	.2	.4	.4	.1	.0							1.2	6.7
SSE	.1	.3	.1	.1								.5	6.1
S	.4	2.1	2.4	2.7	.5	.0	.0	.1				8.2	10.1
SSW	.2	1.5	3.2	2.6	.4	.0						7.9	9.9
SW	.5	1.8	2.2	1.6	.4	.1	.0					6.7	9.1
WSW	.1	.5	.4	.2	.1							1.2	7.9
W	.2	.4	.3	.2	.0							1.1	7.7
WNW	.0	.1	.1	.1								.3	8.3
NW	.1	.4	.5	.6	.2	.1						1.9	10.5
NNW	.3	.7	1.0	1.4	.3	.0						3.6	10.3
VARBL													
CALM												40.7	
	7.2	20.2	17.6	11.8	2.1	.2	.0	.1				100.0	4.8

TOTAL NUMBER OF OBSERVATIONS

8928

THIS REPORT IS UNCLASSIFIED EXCEPT WHERE SHOWN OTHERWISE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43240
STATION

SAGHON KOREA/ROK AFS K-4
STATION NAME

55-67
YEARS

APR
MONTH

ALL WEATHER
CLASS

ALL
HOURS (LST)

CONDITION

SPEED (KNOTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	2.7	2.9	1.1	.1							7.5	7.7
NNE	1.2	4.6	3.0	1.0	.1							9.9	6.7
NE	1.5	3.2	1.6	.3	.0							6.0	5.7
ENE	.4	.7	.3									1.4	5.0
E	.3	.7	.2	.0								1.3	5.2
ESE	.0	.2	.1	.0								.4	6.0
SE	.2	.5	.4	.1								1.4	6.7
SSE	.1	.3	.2	.0								.7	6.3
S	.3	1.8	3.1	2.7	.5	.1	.1	.0				8.6	10.2
SSW	.3	2.2	4.0	2.6	.2							9.3	9.2
SW	.4	2.3	3.6	2.3	.3	.0						8.8	9.1
WSW	.1	.5	.5	.3	.0							1.4	7.7
W	.2	.3	.3	.2								1.1	7.4
WNW	.0	.1	.1	.0	.0							.2	7.4
NW	.1	.5	.5	.5	.1							1.8	9.1
NNW	.1	.4	.4	.5	.2	.0						1.9	9.5
VARBL													
CALM												38.0	
	6.4	21.1	21.5	11.6	1.5	.1	.1	.0				100.0	5.0

TOTAL NUMBER OF OBSERVATIONS

9359

FORM 101-1 (10-64) (Rev. 10-64) PREPARED BY THE U.S. AIR FORCE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43240
STATION

SACHON KOREA/RQK AFS K-4
STATION NAME

55-67
YEARS

MAY
MONTH

ALL WEATHER
CLASS

All
HOURS (L.S.T.)

CONDITION

SPEED (KNOTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 14	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	2.3	1.7	.3	.0							4.9	6.4
NNE	1.0	3.3	1.9	.3								6.6	6.0
NE	1.0	2.2	1.3	.2								4.5	5.7
ENE	.3	.6	.3	.0								1.2	5.2
E	.3	.6	.2									1.1	4.9
ESE	.1	.3	.1	.0								.5	5.7
SE	.3	.8	.8	.2								2.0	6.6
SSE	.2	.4	.2	.1								.6	5.9
S	.5	2.4	4.3	2.8	.1							10.1	9.0
SSW	.3	2.7	5.1	2.5	.1							10.7	8.8
SW	.8	3.1	4.2	1.4	.0							9.5	7.8
WSW	.2	1.1	1.1	.2	.0	.2						2.7	7.3
W	.2	.6	.4	.2	.0	.0						1.4	7.2
WNW	.1	.1	.0	.1	.1	.0						.4	11.7
NW	.1	.3	.2	.2	.0	.0						.9	7.8
NNW	.1	.3	.2	.2								.8	7.6
VARBL													
CALM												42.1	
	5.9	20.7	22.1	8.7	.5	.0						100.0	4.3

TOTAL NUMBER OF OBSERVATIONS

9671

SURFACE WINDS

43240 SACHON KOREA/ROK AFS K-4
STATION STATION NAME

55-67

JUN

STATION NAME

YEARS

MONTH

ALL WEATHER

CLASS

Ali

HOURS (L 1 T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	2.0	1.1	.4	.0							3.9	6.7
NNE	.5	2.7	1.5	.2	.0							4.9	6.2
NE	.9	2.1	1.0	.1								4.0	5.5
ENE	.2	.3	.2	.0								.7	4.9
E	.4	.6	.2	.0								1.2	4.6
ESE	.1	.2	.1	.0								.4	6.0
SE	.3	1.1	1.0	.2								2.5	6.5
SSE	.1	.5	.3	.1	.0							1.0	6.2
S	.7	2.6	4.5	2.6	.2							10.6	8.7
SSW	.4	3.2	7.0	3.1	.1							14.0	8.8
SW	.9	3.0	4.1	1.7	.1	.0						9.9	8.0
WSW	.2	.8	1.0	.3	.0							2.3	7.5
W	.3	.4	.4	.1	.0							1.2	6.1
WNW	.0	.0	.0									.1	5.0
NW	.1	.1	.1	.0								.3	5.3
NNW	.1	.1	.1	.0								.3	5.6
VARIABLE													
CALM												42.7	
	5.4	19.9	22.7	8.8	.6	.0						100	4.4

TOTAL NUMBER OF OBSERVATIONS

9359

1219-102 THE 6-24-84 IN AMERICAN HISTORY OF THIS P... ARE SMOKEST

SURFACE WINDS

43240
STATION

54-65

JUL

MONTH

ALL WEATHER

01439

ALL

MOORE (LAST)

CONCLUSION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	1.3	.6									2.3	6.0
NNE	.5	1.6	.6									2.7	5.2
NE	.1	1.4	.9	.0								3.5	5.2
ENE	.3	.2	.1	.0								.6	4.7
E	.4	.4	.1									1.0	4.2
ESE	.1	.1	.0									.2	4.7
SE	.6	1.1	.8	.1								2.6	5.7
SSE	.3	.5	.5	.1	.0	.0		.0				1.5	7.1
S	.7	4.3	9.0	7.0	1.0	.1	.1					22.2	10.0
SSW	.6	4.9	9.3	4.6	.2							19.5	8.8
SW	.9	3.2	3.5	1.5	.1							9.2	7.6
WSW	.2	.6	.6	.0								1.5	6.1
W	.4	.7	.3	.1	.0							1.5	6.0
WNW	.1	.0	.0									.1	4.7
NW	.1	.0	.0									.1	4.3
NNW		.1	.0									.1	5.9
VARIABLE													
CALM												31.5	
TOTAL	6.8	20.5	26.3	13.6	1.3	.2	.1	.0				100.0	5.6

TOTAL NUMBER OF OBSERVATIONS

8926

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43240
STATION

SACHON KOREA/ROK AFS K-4
STATION NAME

54-66
YEARS

AUG

NORTH

ALL WEATHER
CLASS

ALL

HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	2.0	1.8	.5	.1	.0						5.0	7.1
NNE	.8	2.8	1.8	.8	.2	.1	.1					6.7	7.6
NE	1.4	2.5	1.0	.4	.0							5.4	5.8
ENE	.2	.3	.1	.1								.6	5.3
E	.3	.4	.5	.2	.0							1.4	7.2
ESE	.1	.2	.2	.1	.0							.6	7.4
SE	.5	1.1	.5	.2	.1	.0	.1	.0				2.4	7.4
SSE	.2	.5	.3	.1				.0				1.1	6.3
S	1.1	3.6	6.4	3.3	.4	.1	.1	.1	.0			15.0	9.1
SSW	.7	3.2	5.3	1.5	.2	.0						10.9	8.0
SW	.5	2.0	2.0	.4								4.9	6.9
WSW	.1	.5	.5	.1								1.2	6.7
W	.1	.1	.1	.0								.3	5.5
WNW	.0	.0	.0									.1	5.6
NW	.1	.2	.0									.3	4.8
NNW	.1	.2	.1	.0			.0					.4	6.1
VARBL													
CALM												43.8	
	6.8	19.5	20.5	7.7	1.0	.3	.2	.1	.0			100.0	4.3

TOTAL NUMBER OF OBSERVATIONS

9667

1210 WS 12.0-14.0 KTS IN CURRENT PORTION OF THIS FORM IS COMPLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 29801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43240
STATION

SACHON KOREA/ROK AFS K-4
STATION NAME

54-66
YEARS

SEP
MONTH

ALL WEATHER
CLASS

ALL
HOURS (LST)

CONDITION

SPEED (KNOTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	3.5	3.2	1.0	.1		.0	.0				8.7	7.3
NNE	1.5	5.1	2.9	.7	.0							10.2	6.2
NE	1.8	3.4	1.5	.3	.0	.0	.0	.0				7.0	5.6
ENE	.5	.7	.2	.0								1.5	4.7
E	.3	.4	.1	.1	.0							.9	5.8
ESE	.1	.1	.1	.0								.3	4.9
SE	.3	.5	.5	.1								1.3	6.0
SSE	.2	.2	.1	.0	.0							.5	6.0
S	.3	2.4	2.2	1.2	.2	.2	.0					6.6	8.7
SSW	.3	1.5	1.6	.5	.1							4.1	7.7
SW	.5	1.5	1.2	.4	.1							3.8	7.1
WSW	.1	.2	.2	.1	.1							.7	7.3
W	.1	.2	.3	.0	.0							.7	6.7
WNNW	.0	.0	.0	.0								.1	7.3
NW	.1	.3	.1	.0	.0	.0	.0					.6	6.6
NNW	.1	.3	.2	.0	.0			.0	.0			.8	8.3
VARB.													
CALM												52.2	
	7.2	20.4	14.5	4.6	.8	.2	.0	.0	.0			100.0	3.3

TOTAL NUMBER OF OBSERVATIONS

9338

12:00 WINDS 0-5 KNOTS (SEE) PRESENTED ENTIRELY ON THIS PAGE ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43240
STATION

SACHON KOREA/ROK AFS K-4
STATION NAME

54-66
YE' 65

OCT
MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	4.1	2.8	1.3	.1							9.1	7.1
NNE	1.5	6.5	2.5	.6	.0							11.1	5.8
NE	2.7	4.6	1.5	.2								9.0	5.0
ENE	1.1	.9	.2	.0								2.2	4.2
E	.3	.5	.1	.0								1.0	4.5
ESE	.1	.1	.0									.2	4.7
SE	.2	.2	.1	.0								.6	4.9
SSE	.0	.1	.0	.0								.2	5.9
S	.4	1.0	.8	.4								2.5	6.9
SSW	.3	1.3	1.2	.3	.0							3.0	7.0
SW	.3	1.1	.7	.1	.0							2.2	6.3
WSW	.0	.3	.2	.1								.6	6.9
W	.1	.3	.2	.1								.7	6.8
WNW	.0	.1	.1	.1	.0							.3	9.5
NW	.1	.3	.4	.2								1.0	7.4
NNW	.1	.5	.4	.4	.0							1.6	8.5
VARBL													
CALM												54.8	
	8.1	21.9	11.3	3.7	.2							100.0	2.8

TOTAL NUMBER OF OBSERVATIONS

9672

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43240 SACHON KOREA/ROK AFS K-4

54-66

NOV

STATION

STATION NAME

YEAR

MONTH

ALL WEATHER

ALL

CLASS

HOURS (LST.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	4.4	3.1	1.6	.1							10.4	7.1
NNE	2.3	7.6	2.5	.5								12.9	5.5
NE	3.1	4.6	1.1	.1								8.8	4.6
ENE	.8	.5	.1									1.4	4.2
E	.2	.3	.0									.5	4.3
ESE	.1	.0	.0									.1	3.9
SE	.2	.1	.0	.0								.4	4.7
SSE	.1	.1	.0	.0								.3	5.4
S	.2	.7	.6	.3	.1							1.9	7.9
SSW	.2	1.2	1.0	.6	.1							3.1	8.0
SW	.5	1.2	.9	.7	.2	.0						3.5	8.3
WSW	.1	.2	.2	.3	.0	.0						.8	9.0
W	.2	.2	.3	.4	.1	.0						1.2	9.5
WNW	.0	.1	.1	.0	.0							.2	7.7
NW	.2	.4	.3	.1								1.0	6.9
NNW	.2	.5	.5	.5	.1							1.8	8.6
VARB.													
CALM												51.7	
	9.4	22.2	11.0	5.1	.6	.0						100.0	3.1

TOTAL NUMBER OF OBSERVATIONS

9349

SURFACE WINDS

<u>43240</u>	<u>SACHON KOREA/ROK AFS K-4</u>
STATION	STATION NAME

54-66

DEC

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

CLASS

ALL

HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	4.1	3.6	1.5	.1							10.2	7.5
NNE	1.7	6.3	2.1	.2	.0							10.4	5.4
NE	2.9	3.8	1.1	.1								7.8	4.7
ENE	.6	.5	.1									1.1	4.0
E	.4	.2	.1									.7	4.3
ESE	.0	.0										.1	3.6
SE	.1	.2	.0									.4	4.2
SSE	.1	.1	.0									.1	4.2
S	.2	1.0	.8	.4	.1							2.5	7.7
SSW	.2	.9	1.2	.5	.1							2.9	8.2
SW	.3	1.3	1.3	.9	.4	.0						4.3	9.2
WSW	.1	.2	.1	.1	.0							.5	8.2
W	.3	.3	.3	.2	.0							1.2	7.1
WNW	.0	.1	.0	.0								.2	7.4
NW	.3	.3	.5	.2	.0	.0						1.4	7.8
NNW	.1	.4	.9	.6	.1							2.1	9.4
VARIABLE													
CALM												54.3	
	8.0	19.8	12.2	4.8	.8	.1						100.0	3.0

TOTAL NUMBER OF OBSERVATIONS

9670

1218 W. 2ND ST. CHICAGO, ILL. 60607

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43240
STATION

SACHON KOREA/ROK AFS K-4
STATION NAME

55-67
YEARS

JAN
MONTH

ALL WEATHER
CLASS

0000-0200
HOURS (L.S.T.)

CONDITION

SPEED (KNTS)	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
DIR.													
N	.8	2.6	1.7	.6								5.8	6.6
NNE	2.1	3.5	.9	.2								5.6	5.5
NE	1.9	2.3	.8									5.0	4.5
ENE	.2	.3	.2									.7	4.8
E	.4	.2										.6	3.4
ESE		.1										.1	4.0
SE	.2	.2										.4	3.6
SSE		.1										.1	4.0
S	.1	.6	.5	.7								1.8	8.6
SSW	.2	.7	1.0	.3	.1							2.3	8.3
SW	.2	.5	.8	.7								2.2	8.9
WSW		.3	.6	.2	.1							1.0	9.3
W	.2	.2	.4	.1	.1							1.0	8.2
WNW	.1	.4		.1								.6	6.7
NW	.2	.5	.5	.2	.2							1.5	8.4
NNW	.2	.5	.6	.2	.2							1.7	8.6
VARIABLE													
CALM												69.7	
	5.6	13.1	7.9	3.1	.6							100.0	2.0

TOTAL NUMBER OF OBSERVATIONS: 1209

1949-55 JAN 0-23 0000-0200 HOURS (L.S.T.)

SURFACE WINDS

43240 SACHON KOREA/ROK AFS K-4
STATION STATION NAME

55-67

JAN

NORTH

ALL WEATHER

0300-0500

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	2.5	1.5	1.7	.1							6.5	7.2
NNE	1.1	3.6	1.3									6.0	5.3
NE	2.2	3.6	.5	.1								6.3	4.4
ENE	.8	.3										1.2	3.4
E	.1	.4										.5	4.7
ESE													
SE		.1										.1	6.0
SSE													
S			.6	.3								.9	11.0
SSW		.9	.7	.2								1.8	7.2
SW	.2	.5	1.2	.6	.1							2.6	9.4
WSW	.1	.1										.2	3.5
W	.1	.2	.3	.2		.2						1.1	11.7
WNW													
NW		.2	.5	.2	.2	.2						1.3	12.1
NNW	.3	.2	.3									.8	5.3
VARBL													
CALM												70.8	
	6.1	12.6	6.9	2.7	.4	.4						100.0	1.9

TOTAL NUMBER OF OBSERVATIONS

1209

1970 MAR APR 6-8 PM

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43240	SACHON KOREA/ROK AFS K-4	55-67	JAN
STATION	STATION NAME	YEARS	MONTH
ALL WEATHER			0600-0800
CLASS			HOURS (L.S.T.)
CONDITION			

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 37	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.2	2.9	2.1	1.3	.2							7.6	7.3
NNE	2.4	7.4	1.2									11.1	4.8
NE	4.1	4.5	.6									9.2	4.1
ENE	.2	.2										.5	4.2
E	.3	.2										.6	3.4
ESE		.1										.1	4.0
SE	.4	.2	.1									.7	4.2
SSE		.1										.1	5.0
S		.2	.2	.1								.5	7.5
SSW		.4	.6	.2								1.2	7.9
SW		.6	.3	1.1	.2							2.2	10.9
WSW													
W		.2	.2	.3	.1							.8	9.6
WNW		.1	.1	.1	.1							.3	11.5
NW		.1	.2	.2		.1						.6	11.7
NNW	.1	.5	.5	.2								1.3	7.6
VARBL													
CALM												63.2	
TOTAL	8.8	17.9	6.0	3.6	.5	.1						100.0	2.2

TOTAL NUMBER OF OBSERVATIONS 1209

WIND: WINDSPEED DIVISION
 NAME: USMC
 ADDRESS: N. C. 28001

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION: STATION NUMBER/NO. 1-4 55-67 YEAR: JAN
 CLASS: ALL WEATHER MONTH: JAN
 HOURS: 0000-1100
 HOURS (L.S.T.): 0000-1100
 CONDITION:

WIND (DIR.)	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.3	4.4	5.8	2.9	.9	.4						15.0	7.4
NNE	2.5	5.9	2.8	.9								15.5	5.2
NNE	2.5	5.9	1.3	.2								10.3	4.5
NNE	.9	.9	.2									.9	3.3
E	1.3	.9	.1									1.4	3.4
E													
SE	.4	.2										.4	3.0
SE	.3	.2										.2	2.5
S	.3	2.1	1.4	.9	.9							1.4	3.3
SW	.3	1.4	2.1	1.4	.9							1.4	3.3
SW	.3	3.4	1.4	1.4	.9	.4	.1					4.3	10.0
WSW	.3	.9	.9	.9								.9	3.3
W	.3	.7	.9	.9	.2	.1						2.7	7.4
WSW	.3	.2	.9	.9	.1							.4	3.3
SW	.3	1.4	.9	1.4	.3							1.0	3.3
WSW	.3	.9	1.4	2.9	.1							2.8	3.3
VAR.													
CALM												48.0	
	11.9	24.0	11.7	10.3	2.8	.4	.1					100.0	3.4

TOTAL NUMBER OF OBSERVATIONS 1200

1950 JAN 0-11 0000-1100 (ALL WEATHER) (ALL WEATHER)

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43240	SACHON KOREA/ROK AFS K-4	55-67	JAN
STATION	STATION NAME	YEARS	MONTH
ALL WEATHER			1200-1400
CLASS			HOURS (L.S.T.)
CONDITION			

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	6.7	5.0	3.6	.4	.2						16.5	8.3
NNE	1.4	5.3	3.1	.6								10.4	6.1
NE	1.2	3.6	.9									5.7	5.1
ENE	.2	.3	.2									.7	5.0
E	.4	.2	.1									.7	4.2
ESE													
SE	.2	.2										.4	4.2
SSE	.3	.2										.5	3.5
S	.2	2.2	1.2	.5	.1							4.1	7.1
SSW	.3	1.6	2.5	1.3	.1							5.8	6.6
SW	.7	3.0	1.6	1.7	.7	.2	.1					8.0	9.3
WSW	.3	.5	.3	.4								1.6	7.6
W	.3	.7	.7	.8	.2	.1						2.9	9.5
WWW	.3		.1	.1								.5	6.8
NW	.7	1.3	.4	1.5	.3							4.2	9.4
NNW	.3	.9	1.6	2.3	.2							5.4	10.1
VARL													
												32.4	
	7.8	26.8	17.5	12.7	2.2	.6	.1					100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 1209

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43240
STATION

SACHON KOREA/ROK AFS K-4
STATION NAME

55-67
YEARS

JAN
MONTH

1500-1700
HOURS (LST)

ALL WEATHER
CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	3.1	6.6	7.3	.6							20.8	9.5
NNE	.2	3.4	1.2									4.8	5.6
NE	.9	2.1	1.2									4.1	5.4
ENE	.2	.3	.1									.7	4.4
E	.2	.3	.2									.8	5.5
ESE	.1											.1	3.0
SE		.2										.2	4.0
SSE	.2	.2										.4	3.8
S	.4	2.8	2.1	.6								6.1	7.3
SSW	.5	2.9	3.5	1.9	.2							8.9	8.3
SW	.5	3.2	2.1	2.2	.7	.1						8.7	9.2
WSW	.2	.5	1.0	.8								2.5	9.1
W	.6	.2	1.5	1.1	.7	.1	.1					4.2	11.5
WNW		.2	.2	.7	.1							1.2	11.6
NW	.2	1.1	1.2	2.4	.4							5.3	10.8
NNW	.2	1.0	1.7	3.8	.7	.1						7.5	11.4
VARBL													
CALM												23.5	
	5.7	23.7	22.5	21.0	3.3	.2	.1					100.0	6.8

TOTAL NUMBER OF OBSERVATIONS

1209

SURFACE WINDS

43240	SACHON KOREA/ROK AFS K-4
STATION	STATION NAME

55-67

JAN

ALL WEATHER

1800-2000
HOURS (L.S.T.)

CONDITION

[illegible]

TOTAL NUMBER OF OBSERVATIONS 1209

1410 WE 222 0-0-1 (Rev 2-59) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

43240 STATION SACHON KOREA/ROK AFS K-4 55-67 YEARS JAN MONTH 2100-2300 HOURS (LST)

ALL WEATHER CLASS

CONDITION

SPEED (KNTS)	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.2	3.6	2.3	1.2	.2							8.4	7.2
NNE	1.4	3.9	.8	.1								6.2	4.9
NE	1.2	3.5	1.0	.1								5.7	5.0
ENE	.3	.2	.2	.1								.8	5.4
E	.4	.2										.6	3.4
ESE	.1											.1	3.0
SE	.5	.3										.8	3.6
SSE	.2											.2	3.0
S		.9	1.0	.2								2.1	7.7
SSW	.1	.3	.8	.6								1.8	9.5
SW		1.0	.7	.4	.7							2.8	10.5
WSW			.2	.2	.1							.5	12.5
W		.3	.7	1.0	.1							2.1	10.9
WNW		.1	.2				.1					.4	12.6
NW	.2	.5	.7	.5	.1	.1						2.2	9.6
KNW		.6	1.5	.5		.2						2.5	10.3
VARIABLE													
CALM												62.5	
	5.5	15.5	10.3	4.7	1.0	.4	.1					100.0	2.8

TOTAL NUMBER OF OBSERVATIONS 1209

SURFACE WINDS

<u>43240</u>	<u>SACHON KOREA/ROK AFS K-4</u>
STATION	STATION NAME

55-67

FEB

NORTH

0000-0200

HOURS (EST)

ALL WEATHER

CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.5	3.5	1.3	.5	.5	.2	.1					7.4	7.4
NNE	1.6	4.1	.9		.3							6.9	5.3
NE	1.7	2.6	.1									4.5	4.1
ENE	.2	.1										.3	3.3
E	.5	.4										.8	2.4
ESE													
SE	.2	.2										.4	3.8
SSE		.1										.1	6.0
S	.2	.9	1.1	.3								2.5	7.3
SSW			.8	.5	.2							1.5	11.1
SW		.4	1.7	.9	.1							3.1	10.1
WSW			.1									.1	7.0
W		.2	.1	.2								.5	9.6
WNW				.1								.1	16.0
NW		.3	.6	.1	.2							1.2	9.5
NNW	.4	.2	.4	.2								1.1	6.5
VARBL													
CALM												69.8	
	6.2	12.8	7.1	2.6	1.2	.2	.1					100.0	2.1

TOTAL NUMBER OF OBSERVATIONS 1100

1999-2000

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43240
STATION

SACHON KOREA/ROK AFS K-4
STATION NAME

55-67
YEARS

FEB
MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.5	3.7	1.9	1.1	.1	.3						8.7	7.2
NNE	1.9	6.3	1.3	.4								9.8	5.1
NE	1.6	1.9	.1									3.6	4.0
ENE	.1	.4										.5	4.0
E	.4	.2										.5	3.3
ESE													
SE	.3	.5	.1									.8	4.2
SSE													
S		.5	.3	.2								1.0	7.5
SSW	.1	.1	1.2	.5								1.9	9.8
SW	.1	.3	1.1	1.0		.1						2.5	10.5
WSW		.2	.1									.3	6.0
W				.1		.1						.2	20.5
WNW		.2		.1								.3	7.3
NW	.2	.1	.4	.1								.7	7.3
NNW	.1	.2	.5	.1								.8	7.6
VARBL													
CALM												68.3	
	6.4	14.4	6.8	3.5	.1	.5						100.0	2.1

TOTAL NUMBER OF OBSERVATIONS

1101

1970 WIND DATA, 0-5 KNOTS PER HOUR, PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43240
STATION

SACHON KOREA/ROK AFS K-4
STATION NAME

55-67
DATE

FEB
MONTH

0600-0800
HOURS (LST)

ALL WEATHER
CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.5	3.5	1.9	1.0	.3	.1						8.3	7.2
NNE	3.3	9.2	2.1	.1								14.6	4.8
NE	3.1	4.0	.8									7.9	4.4
ENE		.4										.4	4.5
E	.5	.5										1.0	4.0
ESE	.1											.1	3.0
SE	.2	.1										.3	4.0
SSE													
S		.3	.6	.1								1.0	8.3
SSW	.1	.4	.4	.4	.2							1.4	9.4
SW	.2	.3	1.5	.6								2.6	9.0
WSW													
W	.2		.1	.1								.4	7.0
WNW		.1		.1		.1						.3	13.0
NW	.1	.2	.3	.2								.7	7.9
NNW		.1		.1	.1							.3	12.7
VARBL													
CALM												60.9	
	9.1	19.0	7.7	2.6	.5	.2						100.0	2.3

TOTAL NUMBER OF OBSERVATIONS

1101

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43240
STATION

SACHON KOREA/ROK AFS K-4
STATION NAME

55-67
YEARS

FEB
MONTH

0900-1100
HOURS (LST)

ALL WEATHER
CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.5	7.1	4.6	1.8	.4							15.3	7.1
NNE	2.3	10.6	4.5	1.1								18.4	6.1
NE	3.2	6.5	2.2	.1								12.0	5.1
ENE	.5	.8	.1									1.5	4.2
E	.2											.2	3.0
ESE	.1											.1	3.0
SE		.1										.1	5.0
SSE													
S	.4	.7	.6	.5	.1							2.4	8.2
SSW	.1	.5	1.4	.8	.1							2.9	9.2
SW	.2	1.1	.9	.7								2.9	8.5
WSW	.1	.2		.1								.4	7.3
W	.1	.3	.3	.2								.8	8.0
WNW	.2											.2	3.0
NW	.1	.4	.3	.5	.1							1.4	9.8
NNW	.2	.6	.6	.8								2.3	8.9
VARBL													
CALM												39.2	
	9.0	29.0	15.4	6.7	.6							100.0	4.0

TOTAL NUMBER OF OBSERVATIONS

1101

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43240
STATION

SACHON KOREA/ROK AFS K-4
STATION NAME

55-67
YEARS

FEB
MONTH

1200-1400
HOURS (LST)

ALL WEATHER
CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.5	6.5	5.7	5.3	.5							19.5	8.5
NNE	1.1	4.1	5.7	1.3	.2							14.4	7.0
NE	1.8	3.0	2.3	.3								7.4	5.9
ENE		1.1	.1									1.2	5.1
E	.5	.2										.6	3.4
ESE													
SE	.2	.4	.1									.6	4.7
SSE	.1	.1										.2	4.0
S	.2	2.0	1.5	2.1	.4							6.2	9.6
SSW	.2	1.5	2.9	3.3	.4							8.2	10.2
SW	.4	3.4	2.9	1.6	.2							8.4	8.0
WSW	.1	.5	.2	.1								.8	6.0
W	.2	1.2	.5	.2	.1							2.1	7.0
WNW	.1		.1		.2							.4	12.8
NW	.4	.6	1.2	.6	.1							2.9	8.7
NNW	.1	1.1	1.3	1.0	.4							3.8	9.7
VARBL													
CALM												23.3	
	6.7	27.5	24.4	15.7	2.3							100.0	6.2

TOTAL NUMBER OF OBSERVATIONS

1101

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43240 SACHON KOREA/ROK AFS K-4 55-67 FEB
STATION STATION NAME YEARS MONTH
ALL WEATHER
CLASS
CONDITION
1500-1700
HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	4.3	6.0	6.9	.5							18.2	10.0
NNE	1.0	4.5	2.8	.8	.4							9.4	6.9
NE	1.2	2.2	.7	.2								4.3	5.4
ENE	.1	.2	.1									.4	5.8
E		.3										.3	5.7
ESE	.1		.1									.2	5.5
SE	.1	.3										.4	4.3
SSE		.2	.1	.2								.5	9.0
S	.3	3.0	4.7	2.2	1.0							11.2	9.4
SSW	.3	2.5	4.1	3.5	.6	.1						11.1	9.9
SW	1.3	4.1	5.5	2.4	1.2							14.4	8.5
WSW	.1	1.4	.2	.1								1.7	5.8
W	.6	.4	.9	.3	.2	.2						2.5	9.1
WNW	.2	.5	.1		.1							.8	6.7
NW		1.2	1.0	1.3	.4	.1						3.9	10.8
NNW	.2	.5	1.3	1.6	.7							4.4	11.5
VARBL													
CALM												16.4	
	5.8	25.3	27.6	19.3	5.1	.4						100.0	7.5

TOTAL NUMBER OF OBSERVATIONS 1101

1910 USE ATT. 2-4-6 (Rev. 6-6) SURFACE WINDS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43240 STATION SACHON KOREA/ROK AFS K-4 55-67 YEARS FEB MONTH 1800-2000 HOURS (LST)

ALL WEATHER CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.5	5.4	7.4	3.7	.2							18.3	8.0
NNE	.6	4.1	1.0	.4								6.1	5.7
NE	1.3	2.4	.6									4.3	4.8
ENE	.2	.4										.5	3.8
E	.2	.3	.2									.6	5.3
ESE													
SE	.3	.4	.1	.1								.8	5.3
SSE		.3	.2									.5	6.2
S	1.2	2.7	2.5	.5	.3							7.2	6.7
SSW	.5	2.9	2.6	2.1								8.2	8.1
SW	1.4	3.0	2.5	1.9	.4		.1					9.2	8.3
WSW	.4	.7	.2									1.3	5.2
W	.5	.4	.3	.4								1.7	7.0
WNW	.1		.2									.3	6.7
NW		.5	.9	.9	.1							2.8	9.5
NNW	.2	1.5	1.3	1.4	.3							4.9	9.2
VARBL													
CALM												33.4	
	8.4	25.2	20.1	11.5	1.2		.1					100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 1101

FORM NO. 1-61 (Rev. 1-61) (Use for processing reports of wind speed and direction)

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28601

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43240
STATION

SACHON KOREA/ROK AFS K-4
STATION NAME

55-66
YEARS

NAR

NORTH

0000-0200

HOURS (LST)

ALL WEATHER
CLASS

CONDITION

SPEED (KNOTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	3.7	2.3	.4								6.9	6.5
NNE	1.3	2.6	.4									4.3	4.6
NE	.8	2.0	.3	.1	.2							3.3	5.4
ENE	.4	.4										.8	3.9
E	.1	.1	.2									.4	5.5
ESE													
SE	.2	.2	.1									.4	4.2
SSE													
S	.5	1.8	1.3	1.2	.4		.2	.1				5.4	9.7
SSW	.3	.5	1.5	.5	.1							3.0	8.6
SW	.3	.7	1.3	.6	.2							3.1	9.1
WSW	.1			.5								.6	13.0
W	.3	.2	.2	.1								.7	6.4
WNW			.1									.1	10.0
NW	.2	.2	.3									.6	5.7
NNW	.2	.7	.6	.5								2.1	7.8
VARBL													
CALM												68.3	
	5.0	13.0	8.6	4.0	.8		.2	.1				100.0	2.3

TOTAL NUMBER OF OBSERVATIONS

1116

THIS IS THE ONLY FORM IN WHICH DATA OF THIS TYPE ARE OBTAINED

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43240
STATION

SACHON KOREA/ROK AFS K-4
STATION NAME

55-66
YEARS

MAR
MONTH
0303-0500
HOURS (L S T.)

ALL WEATHER
CLASS

COCDITION

SPEED (KNOTS)	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
DIR.													
N	.6	3.0	1.7	.6	.2							6.1	7.0
NNE	.8	4.6	1.0	.1								6.5	5.1
NE	1.9	2.7	.4	.2								5.2	4.7
ENE													
E	.4											.4	3.0
ESE		.1										.1	4.0
SE	.1	.1										.2	3.5
SSE		.1		.2								.3	10.0
S	.3	1.2	1.1	.6	.2			.3				3.6	10.6
SSW	.1	.8	.7	.4	.1							2.1	8.0
SW	.3	.7	1.0	.6								2.6	8.4
WSW	.1	.1	.2									.4	6.3
W	.2	.1	.2	.1	.1							.6	8.9
WNW		.1	.1									.2	8.0
NW		.2	.1	.1								.4	8.0
NNW	.1	.3	.4	.4								1.1	8.9
VARBL													
CALM												70.4	
	4.8	13.9	6.8	3.2	.5			.3				100.0	2.0

TOTAL NUMBER OF OBSERVATIONS

1316

1316 WS FORM 0-6-6 (Rev 2-55) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43240 STATION SACHON KOREA/ROK AFS K-4 55-66 YEARS MAR MONTH 0600-0800 HOURS (LST)

ALL WEATHER CLASS

CONDITION

SPEED (KNTS)	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
DIR.													
N	2.1	2.9	2.4	1.3								8.6	6.7
NNE	1.9	8.9	1.4	.4								12.5	5.1
NE	3.5	3.9	.4									7.9	4.1
ENE	.1	.4		.1								.6	5.3
E	1.0	.5			.2							1.7	4.8
ESE													
SE			.1									.1	10.0
SSE	.1	.1										.2	4.0
S	.2	.6	.8	.5	.3			.2				2.6	11.3
SSW		.6	.6	.4								1.7	8.7
SW	.3	.5	.8	.2	.2		.1					2.1	9.2
WSW		.2	.4									.6	7.1
W	.2	.1										.3	3.3
WNW													
NW	.1	.4	.1		.1							.6	7.3
NNW		.3		.1	.1							.4	10.4
VARIABLE													
CALM												60.0	
	9.3	19.4	7.2	3.0	.8		.1	.2				100.0	2.4

TOTAL NUMBER OF OBSERVATIONS 1116

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43240
STATION

SACHON KOREA/ROK AFS K-4
STATION NAME

55-66
YEARS

MAR
MONTH

0900-1100
HOURS (L.S.T.)

ALL WEATHER
CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.0	7.3	4.0	3.0	.2							16.6	7.2
NNE	3.8	9.7	6.0	.5	.2							20.2	5.8
NE	2.3	4.3	1.1	.1								7.8	4.8
ENE	.6	.5		.3								1.4	5.9
E	.4	.3	.3									.9	4.7
ESE		.1										.1	5.0
SE		.4	.1									.7	5.4
SSE		.1										.1	4.0
S		.9	1.0	.8	.3							3.0	9.8
SSW	.3	.6	2.2	2.5	.2							5.7	10.3
SW	.6	2.0	2.3	1.5	.4							6.8	8.5
WSW		.2	.3	.1	.1							.6	9.7
W	.1	.2	.1	.1								.4	6.6
WNW	.1	.2										.3	4.0
NW	.4	.4	.2	.2	.2	.1						1.3	9.5
NNW	.4	.5	1.1	.6	.3	.1						3.0	9.3
VARBL													
CALM												31.4	
	10.8	27.6	18.5	9.8	1.7	.2						100.0	4.9

TOTAL NUMBER OF OBSERVATIONS

1116

SURFACE WINDS

43240 SACHON KOREA/ROK AFS K-4
STATION STATION NAME

55-66

MAR
NORTH

ALL WEATHER

1200-1400
HOURS (L.S.T.)

CLASS

CONDITION

SPEED (KNOTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	5.2	4.7	1.8	.1							13.2	7.4
NNE	1.8	4.0	4.0	1.6	.1							11.6	7.0
NE	2.5	5.4	3.0	.4	.5							9.6	6.1
ENE	.3	.4		.1								.8	5.2
E	.2	.4	.4									.9	5.4
ESE		.3										.3	5.0
SE	.2	.4	.4	.3								1.2	7.8
SSE		.1	.1	.2								.3	8.3
S	.4	.9	2.4	3.7	1.0							6.4	11.5
SSW	.2	2.1	4.3	5.9	.8	.1						13.4	10.9
SW	.2	3.0	3.6	3.4	.6							10.8	9.5
WSW	.1	1.2	.9	.3	.1							2.5	7.3
W	.3	.6	.4	.2								1.5	6.8
WNW	.1	.1	.1	.1								.4	8.0
NW	.1	.6	.7	.4	.8	.1						3.0	11.8
NNW	.6	1.0	1.1	2.7	.5							5.5	10.6
VARIABLE													
CALM												16.8	
	8.3	23.6	26.1	20.7	4.3	.2						100.0	7.3

TOTAL NUMBER OF OBSERVATIONS 1116

1310 USE FORM 1-64 PREPARED BY THE BUREAU OF THE ARMY, WASHINGTON, D.C. 20315. PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43260 STATION SACHON KOREA/ROK AFS K-4 55-66 MAR
STATION NAME YEARS MONTH
ALL WEATHER CLASS 1500-1700 HOURS (LST)

SPEED (KNTS)	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	2.0	3.5	1.8	.2							8.1	8.4
NNE	.7	2.1	2.8	.6								6.2	7.0
NE	1.3	1.7	2.2	.4	.2							5.8	6.7
ENE	.3	.5	.5									1.3	5.9
E	.1	.4	.6	.2								1.3	7.2
ESE	.2	.2	.2									.5	5.7
SE	.1	.4	.8	.7	.1							2.2	9.6
SSE	.2	.5	.3	.2								1.2	6.5
S	.3	2.7	5.4	6.7	1.1							16.1	10.9
SSW		2.7	8.5	7.9	1.4	.3						20.8	10.9
SW	.8	2.8	4.4	2.9	1.3	.3						12.5	10.0
WSW	.5	1.1	1.1	.2	.1							3.0	6.9
W	.2	.4	.8	.5								2.0	8.2
WNW			.1	.4								.5	
NW	.1	.1	1.0	2.1		.3						3.5	
NNW	.2	.7	1.1	3.0	.4							5.5	
VARN													
CALM												9.0	
	5.6	18.4	33.2	27.6	4.8	.8						100.0	

TOTAL NUMBER OF OBSERVATIONS 1116

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43240
STATION

SAGHON KOREA/ROK AFS K-4
STATION NAME

55-66
YEARS

MAR
MONTH

ALL WEATHER
CLASS

1800-2000
HOURS (LST)

CORRECTION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.5	3.5	3.1	1.1	.2							8.4	7.5
NNE	.3	2.0	1.6	.2								4.0	6.3
NE	.8	2.4	.8	.8	.1							4.9	6.7
ENE	.4	.5										.9	4.0
E	.3	.5	.5	.3								1.6	7.1
ESE	.1		.3	.1								.4	8.0
SE	.7	1.0	1.1	.2								3.0	6.2
SSE	.3	1.0	.4	.1								1.8	5.6
S	.6	5.6	5.3	5.9	.4							17.8	9.1
SSW	.6	3.0	6.3	2.2	.2							12.3	8.2
SW	1.0	3.0	3.0	2.2	.4	.2						9.9	8.5
WSW	.2	.7	.1	.3	.3							1.5	8.5
W	.3	.9	.9	.2	.2							2.4	7.6
WNW		.3	.4	.1								.8	7.6
NW	.2	.6	1.4	1.5	.3							4.0	10.4
NNW	.2	1.0	2.2	3.1	.5							7.1	10.7
VARBL													
CALM												19.1	
	6.4	26.1	27.6	18.2	2.5	.2						100.0	6.7

TOTAL NUMBER OF OBSERVATIONS

1116

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

43240
STATION

SACHON KOREA/ROK AFS K-4
STATION NAME

55-66
YEARS

MAR
MONTH

ALL WEATHER
CLASS

2100-2300
HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.1	3.6	3.2	.9	.1							8.9	6.6
NNE	.4	2.6	1.2	.1								4.3	5.7
NE	1.0	2.8	.4	.4	.1							4.7	6.0
ENE	.6	.4										1.1	3.8
E	.4	.4	.8									1.7	5.6
ESE													
SE	.7	1.2	.4									2.2	4.7
SSE	.1	.2										.3	3.7
S	.7	2.8	1.7	2.3	.5	.1	.1					8.4	9.5
SSW	.4	1.6	1.2	1.3	.1							4.6	8.4
SW	.8	1.4	1.9	1.3	.2	.1						5.7	8.6
WSW		.4	.2		.1							.7	7.5
W	.1	.5	.2	.3	.1							1.2	9.5
WNW													
NW	.2	.6	.5	.6								2.2	8.6
NNW	.4	1.0	1.3	.8	.4							3.9	9.2
VARBL													
CALM												50.2	
	7.1	14.8	12.9	8.2	1.6	.2	.1					100.0	3.7

TOTAL NUMBER OF OBSERVATIONS

1116

1210 WIND FROM 0-5-10-15-20-25-30-35-40-45-50-55-60-65-70-75-80-85-90-95-100

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43240
STATION

SACHON KOREA/ROK AFS K-4
STATION NAME

55-67
YEARS

APR
MONTH

0000-0200
HOURS (LST)

ALL WEATHER
CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	1.8	2.6	.4								5.6	7.1
NNE	1.0	3.4	2.1	.5								7.0	6.3
NE	1.6	2.2	1.1	.2								5.1	5.4
ENE	.6	.6	.3									1.5	4.5
E	.3	.5	.3									1.1	5.2
ESE		.1	.2									.3	6.0
SE	.1	.3										.4	4.4
SSE	.1	.3	.3									.6	6.1
S	.2	1.7	1.5	2.0		.1						5.4	9.5
SSW	.4	1.1	1.9	1.5								5.0	8.9
SW	.3	1.6	1.3	.4	.2							3.8	7.7
WSW	.2	.3	.3									.8	5.8
W		.2	.1									.3	6.3
WNW													
NW		.4	.1									.5	5.5
NNW	.1	.1	.3	.2								.6	8.9
VARBL													
CALM												62.2	
	5.6	14.7	12.1	5.2	.2	.1						100.0	2.7

TOTAL NUMBER OF OBSERVATIONS

1169

1210 WS APR 55 0-5-5 (END) AND PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 27801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 43240 STATION NAME SACHON KOREA/ROK AFS K-4 YEARS 55-67

APR NORTH

ALL WEATHER

CLASS

CONDITION

0300-0500 HOURS (LST)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		1.9	1.8	1.2								4.9	9.2
NNE	1.3	4.6	1.8	.3								8.0	5.9
NE	1.7	2.8	.8									5.3	4.8
ENE	.9	.5										1.4	3.5
E	.1	.4										.5	4.7
ESE													
SE	.3	.1	.2	.1								.7	5.9
SSE	.1		.1									.2	6.5
S	.3	1.2	1.0	1.2	.2	.1	.2					4.1	10.2
SSW	.1	1.1	.8	.9	.3							3.1	9.1
SW	.1	.9	1.1	.3								2.4	7.7
WSW	.2	.5		.1								.8	5.6
W	.2	.1	.3									.5	6.2
WNW													
NW	.1	.3	.3									.7	7.0
NNW		.3	.4									.7	7.4
VARBL													
CALM												66.8	
	5.2	14.6	8.5	4.1	.4	.1	.2					100.0	2.3

TOTAL NUMBER OF OBSERVATIONS 1170

SURFACE WINDS

43240 SACHON KOREA/ROK AFS K-4
STATION: STATION NAME

55-67

APR

ALL WEATHER

0600-0800
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	2.1	2.3	.3	.2							5.8	6.8
NNE	1.9	7.5	2.2	.7								12.3	5.6
NE	3.2	4.1	1.2	.1								8.5	4.7
ENE	.9	1.2	.1									2.1	3.8
E	.9	.6										1.5	3.7
ESE		.2	.1									.3	6.7
SE	.2	.3	.3	.2								.9	7.2
SSE		.1										.1	5.0
S	.1	.3	.9	1.2	.3		.1	.1				2.9	12.7
SSW		1.2	1.5	.9								3.6	8.8
SW	.3	.2	.7	.5	.1							1.7	8.9
WSW			.3									.3	9.3
W	.2	.2	.3									.6	5.9
WNW	.1	.1	.2									.3	5.3
NW	.2	.3		.2								.8	6.2
NNW	.2	.3	.2	.1	.2							.9	8.0
VARIABLE													
CALM												57.4	
	1.9	18.8	10.1	4.0	.7		.1	.1				100.0	2.7

TOTAL NUMBER OF OBSERVATIONS

1170

1216 USE FORM NO. 2-2-1 (Rev. 2-2-61) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43240	SACHON KOREA/ROK AFS K-4	55-67	APR
STATION	STATION NAME	YEARS	MONTH
ALL WEATHER			0900-1100
CLASS			HOURS (LST)
CONDITION			

SPEED (KNOTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.9	5.6	4.8	1.2	.2							12.6	7.1
NNE	2.3	8.1	6.5	1.7	.1							18.7	6.6
NE	1.9	5.2	2.1	.3								9.4	5.4
ENE	.4	.5	.3									1.3	5.0
E	.1	1.0	.1									1.2	5.4
ESE		.2										.2	5.5
SE	.2	.3	.1	.1								.7	6.4
SSE		.3										.3	5.0
S	.2	.5	1.3	1.5	.6		.3					4.4	12.4
SSW	.3	1.7	2.1	2.3	.3							6.7	9.5
SW	.3	2.8	3.1	1.7	.1							8.0	8.2
WSW	.2	.7	.3	.4								1.5	7.7
W	.3	.2	.3	.4								1.3	8.0
WNW		.3	.1									.3	5.5
NW	.1	.8	.2	.3	.1							1.5	8.2
NNW	.3	.7	.5	.1	.2	.1						1.8	8.3
VARBL													
CALM												30.2	
	7.4	28.8	21.7	10.1	1.5	.1	.3					100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 1170

SURFACE WINDS

43240	SACHON KOREA/ROK AFS K-4
STATION	STATION NAME

55-67

APR

STATION

STATION NAME

YEAR:

MONTH

ALL WEATHER

1200-1400

CLASS

HOURS (LST)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	3.9	4.1	2.1	.2							11.2	7.9
NNE	1.0	5.5	4.1	2.2	.2							13.0	7.5
NE	.9	4.0	2.6	.4	.1							8.1	6.5
ENE	.2	1.3	.9									2.3	5.9
E	.4	.9	.3									1.6	4.8
ESE		.2										.2	4.0
SE		.2	.3	.3								.7	9.8
SSE		.2	.3									.6	7.0
S		1.1	4.4	3.7	.9	.2	.1					10.3	11.5
SSW	.5	2.2	5.9	4.0	.6							13.2	9.9
SW	.7	3.1	6.1	6.3	.3							16.5	9.8
WSW		1.1	1.1	.6	.1							2.9	8.3
W	.1	.4	.4	.2								1.7	9.5
WNW	.1	.1	.2		.1							.4	9.2
NW	.3	.1	.6	.5	.2							1.6	10.4
NNW	.3	.9	.5	.9	.3							3.0	9.4
VARIABLE													
CALM												12.6	
	5.4	25.3	31.7	21.8	2.9	.2	.1					100.0	7.7

TOTAL NUMBER OF OBSERVATIONS	1170
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1949 WAS A YEAR WHEN THE BUSINESS METHOD OF TIME FORMS ARE COMPLETELY

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43240 STATION SACHON KOREA/ROK AFS K-4 55-67 YEARS APR NORTH
1500-1700 HOURS (LST)
ALL WEATHER CLASS
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.3	1.7	3.6	1.7	.3							7.6	9.1
NNE	.8	2.5	2.1	1.2	.4							6.9	8.1
NE	.6	2.8	2.1	.8								6.2	7.0
ENE		.9	.4									1.4	6.4
E	.3	.9	.7	.1								2.0	6.2
ESE	.1	.2	.3									.5	6.5
SE	.2	.7	1.0	.3								2.1	7.6
SSE	.3	.3	.7	.3								1.5	8.0
S	.3	2.0	6.1	6.1	1.2	.2	.2					16.0	11.2
SSW	.3	2.6	10.0	7.4	.6							20.9	10.2
SW	.2	3.8	7.1	4.9	.9	.1						16.9	10.1
WSW	.1	.7	1.5	.3	.2							3.3	9.3
W	.3	.3	.9	.3								1.8	7.8
WNW				.3								.3	12.0
WW		.4	.8	1.5	.2							2.9	11.9
NNW		.3	.9	.9	.4							2.5	11.4
VARBL													
CALM												7.2	
	3.8	20.0	37.9	26.4	4.3	.3	.2					100.0	8.9

TOTAL NUMBER OF OBSERVATIONS 1170

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DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43240 STATION SACHON KOREA/ROK AFS K-4 55-67 YEARS APR MONTH 1800-2000 HOURS (LST)

ALL WEATHER CLASS

CONDITION

SPEED (KNTS)	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
DIR.													
N	.4	2.1	2.5	1.8	.2							6.9	8.9
NNE	.5	2.2	2.6	.8	.1							6.2	7.5
NE	.9	2.0	1.5	.4								4.9	6.4
ENE	.2	.4	.3									.9	6.0
E	.3	.5	.3									1.1	5.9
ESE	.2	.5	.3									1.0	6.0
SE	.3	1.1	1.8	.2								3.4	7.1
SSE	.4	.8	.3									1.5	5.3
S	.9	4.9	6.1	4.2	.5							16.5	8.5
SSW	.8	4.7	7.7	2.4	.2							15.7	8.0
SW	.8	4.3	6.0	3.0	.3							14.4	8.6
WSW	.3	.9	.3	.1								1.5	5.6
W	.3	1.0	.3	.2								1.7	6.0
WNW	.1	.2	.1									.3	5.8
NW	.3	.6	1.3	1.5								3.6	9.7
NNW	.1	.1	1.5	1.5	.2							3.3	10.7
VARBL													
CALM												16.9	
	6.6	26.2	32.9	16.0	1.5							100.0	6.7

TOTAL NUMBER OF OBSERVATIONS 170

SURFACE WINDS

<u>43240</u>	<u>SACHON KOREA/ROK AFS K-4</u>
STATION	STATION NAME

55-67

APR

ALL WEATHER

2100-2300

CLASS

HOURS (LST)

CONDITION

[illegible]

TOTAL NUMBER OF OBSERVATIONS

1170

1210 WS FORM 6-65 THE FBI PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43240
STATION

SACHON KOREA/ROK AFS K-4
STATION NAME

55-67
YEARS

MAY
MONTH

ALL WEATHER
CLASS

0000-0200
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	1.2	.7	.2								2.3	6.4
NNE	1.0	1.4	.6	.2								3.1	5.0
NE	.7	1.5	.4									2.6	5.0
ENE	.2	.3										.6	4.3
E	.4	.2	.1									.7	3.8
ESE	.2											.2	2.0
SE	.2	.2	.2	.2								.9	6.8
SSE	.3	.2										.6	3.6
S	.5	2.5	3.5	.7								7.1	7.3
SSW	.3	1.7	2.3	.8								5.1	7.6
SW	.6	1.2	.9	.7								3.5	7.4
WSW	.1	.5		.3	.1							1.0	8.5
W	.2	.2	.3									.7	5.8
WNW		.2		.1								.2	7.7
NW			.2									.2	9.0
NNW	.2	.1	.2									.5	4.7
VARBL													
CALM												70.6	
	5.2	11.5	5.4	3.2	.1							100.0	1.9

TOTAL NUMBER OF OBSERVATIONS

1208

DATA PROCESSING DIVISION
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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43240 STATION SACHON KOREA/ROK AFS K-4 55-67 YEARS MAY MONTH
0300-0500 HOURS (LST)

ALL WEATHER
CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	1.5	.9		.1							2.9	5.8
NNE	.2	2.3	.3									2.9	5.0
NE	.6	1.8	.7									3.1	5.0
ENE	.2	.2	.1									.5	4.8
E	.2	.1	.2									.5	5.8
ESE	.1	.1										.2	3.5
SE	.2	.2	.3	.2								1.0	7.6
SSE	.1	.1										.2	4.0
S	.3	1.4	2.1	.6	.2							4.5	8.1
SSW	.1	1.2	1.4	.4	.1							3.1	8.3
SW	.5	1.0	.9	.4								2.8	6.0
WSW		.2	.2	.1	.2	.1						.7	13.4
W	.1	.1		.2								.3	8.8
WNW													
NW				.1								.1	12.0
NNW	.1		.1	.2								.3	9.5
VARBL													
CALM												76.9	
	3.1	10.1	7.1	2.2	.5	.1						100.0	1.0

TOTAL NUMBER OF OBSERVATIONS 1209

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43240 STATION SACHON KGBA/ROK AFS K-4 55-67 YEARS MAY
STATION NAME CLASS MONTH
ALL WEATHER
CONDITION HOURS (LST.) 3600-0800

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	2.4	.7	.1								3.6	5.7
NNE	1.7	5.3	1.6									8.5	5.0
NE	1.8	2.7	.3									4.9	4.2
ENE	.4	1.2	.2	.1								1.8	4.8
E	.7	.3	.1									1.1	3.9
ESE		.2										.2	4.0
SE	.3	.5	.2									1.0	4.7
SSE			.1									.1	10.0
S	.3	.7	1.2	1.3	.1							3.6	9.4
SSW	.2	1.3	1.3	.7								3.5	7.8
SW	.2	1.3	.6	.1								2.2	6.0
WSW		.3	.4	.1								.8	7.7
W			.1	.2								.2	11.3
WNW													
NW				.1								.1	15.0
NNW	.1											.1	2.0
VARB.													
CALM												68.2	
	6.2	16.2	6.7	2.6	.1							100.0	1.9

TOTAL NUMBER OF OBSERVATIONS 1209

SURFACE WINDS

43240 SACHON KOREA/ROK AFS X-4
STATION STATION NAME

55-67

44Y

TIME

0906-1106

NOV 11 1986

ALL WEATHER

CLASS

CONCLUSION

[illegible]

TOTAL NUMBER OF OBSERVATIONS 1209

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43240	SACHON KOREA/ROK AFS K-4	55-67	MAY
STATION	STATION NAME	YEARS	MONTH
ALL WEATHER			1200-1400
CLASS			HOURS (LST)
CONDITION			

SPEED (KNTS)	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
DIR.													
N	.9	3.4	2.7	1.4								8.4	7.1
NNE	1.2	4.0	3.4	.8								9.3	6.7
NE	.8	3.3	2.6	.5								7.3	6.7
ENE	.1	.9	.5									1.5	5.8
E	.2	1.0	.4									1.7	5.4
ESE		.2	.2									.3	6.5
SE		.7	.7	.1								1.5	7.3
SSE		.2	.2	.2								.6	8.1
S	.1	1.4	4.7	5.5	.2							12.0	10.8
SSW	.3	2.9	6.7	4.7	.2							14.9	9.4
SW	.9	4.7	8.8	3.4								15.8	8.4
WSW	.2	2.2	3.0	.5								5	7.6
W	.1	.9	1.1	.2									7.7
WNW		.2		.1	.4								14.9
NW	.4	.7	.3	.1								1.5	5.6
NNW	.2	.3	.4	.5								1.5	8.2
VARBL													
CALM												13.0	
	5.5	24.9	35.7	18.0	.9							100.0	7.2

TOTAL NUMBER OF OBSERVATIONS 1209

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43240
STATION

SACHON KOREA/ROK AFS K-4
STATION NAME

55-67
YEARS

MAY
MONTH

ALL WEATHER
CLASS

1500-1700
HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	2.1	2.9	.4								6.0	6.8
NNE	.5	1.9	3.6	.6								6.8	7.6
NE	.7	2.2	1.8	.5								5.3	6.6
ENE	.1	.6	.5									1.2	6.1
E	.2	.9	.4									1.5	5.6
ESE		.3	.2	.1								.6	6.7
SE	.2	1.2	2.2	.5								4.1	7.5
SSE		.2	.3	.1								.7	7.8
S	.2	1.9	8.2	6.4	.5							17.2	10.4
SSW	.2	3.6	12.0	7.9	.2							23.9	9.8
SW	.2	3.5	9.6	4.0	.1							17.3	9.1
WSW		1.2	3.5	.7								5.5	8.5
W	.2	.6	1.2	.2	.2							2.3	8.9
WNW			.1	.4	.1							.6	13.6
NW		.1	.8	.8	.2							1.4	11.4
NNW		.2	.4	.3								.9	9.0
VARBL													
CALM												5.0	
	3.1	20.4	47.6	22.7	1.2							100.0	8.5

TOTAL NUMBER OF OBSERVATIONS

1209

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43240
STATION

SACHON KOREA/ROK AFS K-4
STATION NAME

55-67
YEARS

MAY
MONTH

ALL WEATHER
CLASS

1800-2000
HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	.8	1.2	.1								2.7	6.2
NNE	.7	1.8	1.4	.3								4.3	6.3
NE	.5	1.2	1.2	.2								3.1	6.5
ENE	.1	.4	.3									.8	6.0
E	.1	.7	.3									1.1	6.2
ESE	.1	.6	.3	.1								1.1	6.4
SE	.3	2.0	2.0	.2								4.5	6.7
SSE	.3	1.7	.6	.1								2.6	5.5
S	1.2	5.1	7.9	3.5								17.8	8.1
SSW	.6	6.1	10.0	2.5	.1							19.3	8.0
SW	1.1	5.5	6.5	2.2	.1							15.2	7.6
WSW	.5	2.4	1.3	.1								4.3	6.0
W	.4	1.0	.6	.2	.1							2.2	6.4
WNW	.2	.1	.2	.2	.1	.1						.7	10.4
NW	.2	.8	.6	.2								1.8	7.2
NNW		.3	.5	.3								1.2	9.1
VARBL													
CALM												17.1	
	6.9	30.5	34.9	10.1	.3	.1						100.0	6.1

TOTAL NUMBER OF OBSERVATIONS

1209

1210 W- FORM 0-4-5 (Rev. 55) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

43240	SACHON KOREA/ROK AFS K-4	55-67	MAY
STATION	STATION NAME	YEARS	MONTH
ALL WEATHER			2100-2300
CLASS			HOURS (LST)
CONDITION			

SPEED (KNTS)	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
DIR.													
N	.2	1.1	.7	.3								2.3	7.1
NNE	.7	1.7	.9	.2								3.6	5.8
NE	.5	1.7	.7	.1								3.1	5.6
ENE	.5	.6	.2									1.3	4.4
E	.2	.7										.8	4.2
ESE	.1	.7	.2									1.0	5.0
SE	1.0	1.2	.3									2.5	4.6
SSE	.3	.7	.1	.1								1.2	4.8
S	1.1	4.1	4.3	1.7								11.2	7.3
SSW	.2	2.6	3.1	1.5								7.4	7.9
SW	1.4	3.2	2.8	.5	.1							8.0	6.5
WSW	.5	.4	.2									1.2	4.6
W	.1	.7		.2		.1						1.0	7.9
WNW	.2			.2	.1							.4	10.4
NW	.2	.2	.2	.3		.1						1.0	9.0
NNW	.2	.6										.7	4.0
VARBL													
CALM												53.3	
	7.3	20.1	13.9	5.1	.2	.2						100.0	3.1

TOTAL NUMBER OF OBSERVATIONS 1209

SURFACE WINDS

43240 SACHON KOREA/ROK AFS K-4
STATION STATION NAME

55-67

JUN

STATION

STATION NAME

YRA-2

KONTAK

ALL WEATHER

CLASS

0000-C200

HOUSES (18 T.)

CONDITION

[illegible]

TOTAL NUMBER OF OBSERVATIONS

1170

1210 WE FORM 0-2-5 IN 2000. FURTHER EDITIONS OF THIS FORM ARE OBSOLETE.

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43240
STATION

SACHON KOREA/ROK AFS K-4
STATION NAME

55-67
YEARS

JUN
MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	.9	.6	.3								1.8	7.1
NNE	.4	2.1	.9	.1								3.4	5.9
NE	.5	1.1	.1									1.7	4.4
ENE	.3	.3										.6	3.7
E	.1	.3										.3	4.0
ESE													
SE	.2	.4	.1	.1								.8	6.0
SSE	.2	.3										.4	4.4
S	.7	2.8	2.5	1.1	.1							7.2	7.5
SSW	.3	1.3	2.5	.9	.2							5.1	8.4
SW	.3	1.1	1.6	.8	.2							4.0	8.6
WSW													
W													
WNW													
NW	.1											.1	3.0
NNW													
VARBL													
CALM												74.5	
	3.2	10.4	8.2	3.2	.4							100.0	1.8

TOTAL NUMBER OF OBSERVATIONS

1170

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

55-67

JUN

STATION

STATION NAME

YEARS

NOTES

ALL WEATHER

0600-0800

CLASS

NOV 21 1983

CONCLUSION

[illegible]

TOTAL NUMBER OF OBSERVATIONS 1170

[illegible]

SURFACE WINDS

<u>43240</u>	<u>SACHON KOREA/ROK AFS K-4</u>
STATION	STATION NAME

55-67

JUN

ALL WEATHER

0900-1100

CLASS

HOURS (L.S.T.)

CONDITION

[illegible]

TOTAL NUMBER OF OBSERVATIONS 1170

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43240
STATION

SACHON KOREA/ROK AFS K-4
STATION NAME

55-67
YEARS

JUN

MONTH

1200-1400

HOURS (LST)

ALL WEATHER

CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	3.0	2.1	.9								6.7	7.0
NNE	.3	3.5	3.5	.1	.1							7.5	6.5
NE	1.2	3.2	2.0	.3								6.6	5.8
ENE	.1	.2	.4	.1								.8	7.0
E	.4	.5	.1	.1								1.1	4.6
ESE	.1	.3	.1									.5	5.3
SE	.2	.4	1.0	.1								1.7	7.1
SSE		.3	.3	.2								.9	7.5
S	.3	1.6	5.5	3.7	.2							11.3	7.8
SSW	.1	2.4	10.0	6.2	.2							18.9	9.7
SW	.7	4.3	9.7	2.4	.2							17.2	8.3
WSW	.3	1.5	2.7	.7	.1							5.4	8.0
W	.8	.9	.7	.2	.1							2.6	6.3
WNW	.1	.1	.1									.3	5.7
NW	.2	.7	.1									.9	4.9
NNW	.2	.4	.3	.1								.9	6.3
VARBL													
CALM												16.8	
	5.6	23.4	38.6	15.0	.8							100.0	6.7

TOTAL NUMBER OF OBSERVATIONS

1169

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43240	SACHON KOREA/ROK AFS K-4	55-67	JUN
STATION	STATION NAME	YEARS	MONTH
ALL WEATHER			1500-1700
CLASS			HOURS (LST)
CONDITION			

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	1.3	1.1	.7								3.4	7.4
NNE	.1	2.6	2.1	.4	.1							5.2	7.3
NE	.3	1.9	1.9	.4								4.4	7.1
ENE	.1	.3	.1									.4	5.8
E	.3	.6	.7									1.5	5.8
ESE			.4									.4	8.8
SE	.1	1.8	2.0	.4								4.3	7.5
SSE	.2	.7	.9	.3	.1							2.1	7.9
S	.4	1.9	8.2	7.0	.3							17.9	10.3
SSW	.3	2.1	15.8	10.1	.2							28.4	10.1
SW	.5	3.1	8.7	4.5	.3	.1						17.2	9.3
WSW	.2	.5	3.0	.9	.1							4.6	9.0
W	.2	.3	1.4	.3								2.1	8.0
WNW													
NW	.1		.2	.1								.3	8.8
NNW	.1	.1	.3									.4	6.8
VARBL													
CALM												7.4	
	3.0	16.9	46.6	25.0	1.0	.1						100.0	8.5

TOTAL NUMBER OF OBSERVATIONS 1170

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43240 STATION SACHON KOREA/ROK AFS K-4 55-67 YEARS JUN MONTH 1800-2000 HOURS (L.S.T.)

ALL WEATHER CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	.9	1.2	.2								2.4	7.1
NNE	.1	.8	.9	.1								1.8	7.2
NE	.5	2.0	1.3									3.8	5.9
ENE	.2	.2	.1									.4	4.4
E	.2	1.8	.4									2.4	5.3
ESE	.1	.6	.3	.1								1.1	6.7
SE	.2	2.0	2.7	.4								5.3	7.0
SSE	.4	1.5	1.0									2.9	5.9
S	1.2	5.2	9.9	3.9	.4							20.7	8.4
SSW	.8	6.5	13.7	3.7	.1							24.7	8.2
SW	1.1	3.9	5.0	1.8	.5	.1						12.3	8.0
WSW	.2	1.5	1.7	.3								3.7	6.9
W	.5	.7	.5	.1								1.8	5.7
WNW	.1	.2										.3	4.3
NW		.2	.1									.3	6.7
NNW		.1										.1	6.0
VARBL													
CALM												16.2	
	5.6	27.9	38.9	10.5	.4	.1						100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 1170

SURFACE WINDS

43240
STATN

SACHON KOREA/ROK AFS K-4
STATION NAME

55-67

JUN

NORTH

2100-2300

HOURS (LST)

ALL WEATHER

CLASS

CONDITION

[illegible]**TOTAL NUMBER OF OBSERVATIONS**

1170

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43240 STATION SACHON KOREA/ROK AFS K-4 54-65 YEARS JUL NORTH
0000-0200 HOURS (LST)
ALL WEATHER
CLASS
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.1	.4	.2	.1								.7	6.0
NNE	.5	.8	.2									1.5	4.2
NE	.7	1.3	.3									2.3	4.6
ENE	.3											.3	3.0
E	.3											.3	3.0
ESE	.1											.1	2.0
SE	.9	.3	.1									1.3	3.6
SSE	.3		.5	.1								.9	7.7
S	.8	4.8	9.0	3.9	.5	.1	.2					19.3	9.1
SSW	.7	4.1	5.5	3.2	.1							13.6	8.3
SW	.3	3.2	2.3	1.1								7.5	6.9
WSW	.3	.3	.3									.8	6.0
W	.3	.5	.2									1.0	5.2
WNW													
W													
NNW													
VARB													
CALM												50.4	
	6.0	15.7	18.5	8.4	.6	.1	.2					100.0	3.9

TOTAL NUMBER OF OBSERVATIONS 1114

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43240	SACHON KOREA/ROK AFS K-4	54-65	JUL
STATION	STATION NAME	YEARS	NORTH
ALL WEATHER			0300-0500
CLASS			HOURS (LST)
CONDITION			

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.1	.6	.1									.8	4.9
NNE	.5	.5										1.1	4.1
NE	1.3	.4	.6									2.3	4.6
ENE	.6	.1										.7	3.0
E	.1	.2										.3	3.7
ESE													
SE	.8	.4	.3	.2								1.7	5.6
SSE	.1	.2		.1								.4	6.8
S	.4	3.6	6.0	4.7	.5							15.2	9.5
SSW	.6	3.9	6.4	2.8	.3							14.0	8.5
SW	.4	2.1	2.1	1.1								5.6	7.6
WSW		.4	.3									.6	6.0
W	.2	.1	.1									.4	4.8
WNW													
W	.1											.1	3.0
WNW													
VARBL													
CALM												56.8	
	5.2	12.5	15.8	8.9	.8							100.0	3.5

TOTAL NUMBER OF OBSERVATIONS 1116

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43240	SACHON KOREA/ROK AFS K-4	54-65	JUL
STATION	STATION NAME	YEARS	MONTH
ALL WEATHER			0600-1800
CLASS			HOURS (LST)
CONDITION			

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	1.5	.6									2.9	5.2
NNE	.6	1.7	.3									2.6	4.6
NE	1.8	1.5	.7									4.0	4.6
ENE	.4	.2										.5	3.2
E	.3	.1										.4	3.0
ESE	.2	.1										.3	4.0
SE	.9	.4	.2									1.4	3.9
SSE	.2	.4	.2	.1								.9	6.4
S	.4	3.0	6.0	4.4	.5							14.3	9.6
SSW	.5	4.6	7.6	2.2	.2							15.1	8.0
SW	1.1	1.7	1.7	.5								5.0	6.6
WSW	.2	.1	.2	.1								.5	6.8
W	.4	.2		.2	.1							.9	6.8
WNW													
NW	.2											.2	3.0
NNW		.1										.1	4.0
VARBL													
CALM												50.9	
	7.9	15.5	17.5	1.4	.8							100.0	3.6

TOTAL NUMBER OF OBSERVATIONS 1116

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28001

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43240 STATION SACHON KOREA/ROK AFS K-4 54-65 YEARS JUL NORTH
0900-1100 HOURS (LST)

ALL WEATHER CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	2.2	1.4	.1								4.2	5.9
NNE	.9	3.8	1.3									5.9	5.2
NE	2.2	1.7	1.6	.1								5.6	5.2
ENE	.4	.1	.2									.6	5.1
E	.4	.7										1.1	4.3
ESE	.1	.2										.3	5.0
SE	.5	1.0	.3									1.8	4.9
SSE	.1	.2	.2	.3								.7	8.8
S	.5	3.4	7.9	6.3	.5	.1						18.7	10.0
SSW	.2	5.3	8.9	4.7	.2							19.2	8.7
SW	1.2	3.4	3.4	1.6								9.6	7.3
WSW	.2	1.2	.7									2.1	5.7
W	.9	.9	.4	.2								2.3	5.3
WNW	.2	.1	.1									.4	5.5
NW	.2											.2	3.0
NNW		.1	.1									.2	6.0
VARBL													
CALM												27.2	
	8.3	24.2	26.3	13.2	.7	.1						100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 1116

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43240
STATION

SACHON KOREA/ROK AFS K-4
STATION NAME

54-65
YEARS

JUL
MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	2.6	1.1	.4								4.2	6.7
NNE	.5	2.4	1.8									4.7	5.8
NE	.7	1.3	1.2	.2								3.3	6.2
ENE	.3	.1	.2	.1								.6	6.4
E	.5	1.1	.3									1.9	4.5
ESE			.1									.1	7.0
SE		.7	.8									1.5	6.9
SSE	.4	.4	.7	.2								1.8	6.3
S	.4	3.9	10.5	10.0	1.4	.2						26.4	10.6
SSW	.7	4.8	11.9	8.5	.2							26.2	9.4
SW	.6	4.4	5.2	3.0	.4							13.6	8.5
WSW	.2	1.3	.9	.3								2.7	6.8
W	.4	1.0	1.0	.4								2.8	7.0
WNW	.2	.1										.3	3.7
NW	.1	.1										.2	4.0
NNW		.3										.3	5.3
VARBL													
CALM												9.4	
	5.4	24.5	35.6	22.9	2.1	.2						100.0	7.9

TOTAL NUMBER OF OBSERVATIONS

1116

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43240 STATION	SACHON KOREA/ROK AFS K-4 STATION NAME	54-65 YEARS	JUL MONTH
ALL WEATHER CLASS			1500-1700 HOURS (LST)
CONDITION			

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.3	.8	1.0	.3								2.3	7.0
NNE	.3	1.5	.9	.1								2.8	6.1
NE	.4	1.9	1.3	.1								3.7	6.1
ENE	.1	.5	.2									.8	5.8
E	.8	.4	.4									1.5	4.7
ESE		.2	.1									.3	6.7
SE	.1	1.3	2.2	.1								3.7	7.5
SSE	.4	1.1	.7	.3	.3	.2						3.0	8.4
S	.5	3.9	11.7	12.1	2.3	.1						30.6	11.0
SSW	.4	3.9	15.1	8.8	.4							28.5	9.6
SW	.4	3.1	5.5	2.3	.4							11.7	8.9
WSW	.2	.4	1.3									2.0	6.6
W	.1	.8	.5	.2								1.6	6.7
WNW		.1										.1	4.0
NW			.2									.2	7.5
NNW		.2	.1									.3	7.3
VARBL													
CALM												7.0	
	3.9	20.0	41.2	24.2	3.4	.3						100.0	8.6

TOTAL NUMBER OF OBSERVATIONS 1116

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43240 STATION SACHON KOREA/ROK AFS K-4 54-65 YEARS JUL NORTH
1800-2000 HOURS (LST.)
ALL WEATHER
CONDITION

SPEED (KNTS)	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
DIR.													
N	.2	1.4	.2	.1								1.9	5.7
NNE	.2	.9	.4									1.4	5.1
NE	.6	1.8	1.1									3.5	5.5
ENE	.1	.4	.2									.7	5.1
E	.7	.7	.1									1.5	4.1
ESE		.1	.2									.3	6.7
SE	1.1	2.4	1.7	.2								5.4	5.9
SSE	.8	.9	.9	.1				.1				2.8	6.3
S	1.2	6.6	11.7	9.9	.8	.3	.1					30.6	9.8
SSW	.5	7.0	10.2	4.7	.3							22.8	8.5
SW	1.6	3.9	4.9	.9	.1							11.5	6.9
WSW	.4	1.0	.5									1.9	5.5
W	.4	1.0	.4									1.8	5.4
WNW			.1									.1	8.0
NW		.3										.3	4.7
NNW		.2										.2	5.5
VARBL													
CALM												13.5	
	7.7	20.7	32.7	15.8	1.2	.3	.1	.1				100.0	6.9

TOTAL NUMBER OF OBSERVATIONS 1116

SURFACE WINDS

43240	SACHON KOREA/ROK AFS K-4
STATION	STATION NAME

54-65

JUL

ALL WEATHER

2100-2300

CLASS

HOURS (LST.)

CONDITIONS

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	.8	.3									1.3	5.0
NNE	.2	1.0	.4									1.5	5.3
NE	1.0	1.5	.3									2.8	4.5
ENE	.1		.1									.2	5.0
E	.4	.4										.7	3.9
ESE	.4											.4	2.6
SE	.9	2.2	1.1									4.2	5.3
SSE	.2	.5	.6									1.3	6.2
S	1.3	5.6	9.0	4.7	1.0	.4	.3					22.2	9.4
SSW	.7	5.2	8.4	2.1	.2							16.6	8.0
SW	1.1	3.9	2.5	1.3								8.9	6.8
WSW	.4	.4	.4									1.3	5.3
W	.4	.8	.1	.1								1.4	5.1
WNW	.1	.1										.2	3.5
NW													
NNW													
VARDL													
CALM												36.9	
	7.4	22.6	23.0	8.2	1.2	.4	.3					100.0	4.8

TOTAL NUMBER OF OBSERVATIONS

1116

1210 WE FORM 0-9-1 DW 501 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43240 STATION SACHON KOREA/ROK AFS K-4 54-66 YEARS MONTH AUG
0000-0200 HOURS (LST)
ALL WEATHER CLASS
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	1.1	.9	.1	.2							2.3	8.0
NNE	.6	1.5	.9	.8	.2							4.0	8.1
NE	1.1	1.2	.7	.4	.1							3.5	6.2
ENE		.2										.2	4.3
E	.3	.2	.3									.8	5.5
ESE			.1	.2								.2	12.3
SE	.2	.2	.2	.3	.1	.1						1.1	10.2
SSE	.1	.3		.1								.5	5.7
S	1.2	3.7	3.5	1.8	.5	.2	.2	.1				11.2	8.9
SSW	.8	1.8	2.2	.7	.1							5.5	7.3
SW		.7	.3									1.0	6.7
WSW	.1		.1									.2	6.5
W	.1											.1	3.0
WNW													
NW													
NNW													
VAPBL													
CALM												69.4	
	4.6	10.8	9.2	4.4	1.1	.3	.2	.1				100.0	2.4

TOTAL NUMBER OF OBSERVATIONS 1208

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43240 STATION SACHON KOREA/ROK AFS K-4 54-66 YEARS AUG MONTH
0300-0500 HOURS (L.S.T.)

ALL WEATHER

CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	.7	1.2	.6								3.0	7.7
NNE	.2	2.3	1.1	.7	.2	.2	.1					4.6	8.4
NE	.7	1.5	.2	.2	.1							2.7	5.6
ENE	.1	.2										.2	3.7
E	.4	.1		.2	.1							.7	7.2
ESE	.2	.1	.2	.1	.1							.7	7.6
SF	.2	.2	.2			.1	.2					.7	13.0
SSE		.3		.1								.4	6.2
S	.9	2.2	2.0	1.5	.4	.2	.2					7.4	9.4
SSW	.7	1.0	1.0	1.1	.2							3.9	8.4
SW	.2	.3	.3									.9	5.6
WSW		.1	.2									.3	7.3
W													
WNW													
NW													
NNW	.1	.1										.2	4.5
VARBL													
CALM												74.2	
	4.1	9.0	6.4	4.4	1.0	.5	.4					100.0	2.1

TOTAL NUMBER OF OBSERVATIONS 1209

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43240	SACHON KOREA/ROK AFS K-4	54-66	AUG
STATION	STATION NAME	YEARS	MONTH
ALL WEATHER			0600-0800
CLASS			HOURS (L.S.T.)
CONDITION			

SPEED (KNOTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.0	1.2	1.2	.5								3.9	6.6
NNE	.8	3.9	1.1	.6	.2	.2	.2					6.9	7.2
NE	2.2	2.2	.5	.1								5.0	4.6
ENE	.3	.1	.1									.5	4.0
E	.2	.1	.1	.2								.5	8.5
ESE	.2		.2									.3	6.0
SE	.2	.3		.1	.1							.7	7.0
SSE		.1	.2	.1				.1				.5	12.8
S	1.2	1.7	2.2	1.8		.2	.1	.1	.1			7.4	9.4
SSW	.4	1.5	1.5	.8	.2							4.4	8.2
SW	.5	.6	.5									1.6	5.5
WSW	.2		.1									.3	3.8
W													
WNW													
NW		.1										.1	5.0
NNW	.1	.2	.2									.4	5.6
VARBL													
CALM												67.6	
	7.4	11.8	7.8	4.1	.4	.3	.2	.2	.1			100.0	2.3

TOTAL NUMBER OF OBSERVATIONS 1208

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43240
STATION

SAGHON KOREA/ROK AFS K-4
STATION NAME

54-66
YEARS

AUG
MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.0	4.2	3.0	.6	.1	.1						8.9	6.6
NNE	2.2	5.7	3.8	.8	.3	.2	.1					13.2	6.7
NE	2.0	5.1	1.4	.6								9.1	5.4
ENE	.4	.2	.2	.1								1.0	5.7
E	.6	.1	.4	.2								1.3	6.9
ESE	.2	.5	.1									.7	5.1
SE	.2	.8	.4	.1	.1	.1	.1					1.8	8.4
SSE	.2	.4	.3	.2								1.2	7.1
S	1.2	2.6	4.9	2.9	.3	.1		.1				12.1	9.1
SSW	.7	3.6	4.6	1.2	.2	.1						10.3	7.7
SW	.4	2.4	1.9	.2								4.9	6.3
WSW	.1	.5	1.0									1.6	7.3
W	.2	.2	.2									.6	5.1
WNW	.1											.1	3.0
NW	.2	.3	.2									.7	5.9
NNW	.1	.3	.2				.1					.7	8.7
VARBL													
CALM												31.8	
	9.7	27.1	22.7	6.9	1.0	.5	.2	.1				100.0	4.8

TOTAL NUMBER OF OBSERVATIONS

1209

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

43240 STATION SACHON KOREA/ROK AFS K-4 54-66 YEARS
AUG MONTH
1200-1400 HOURS (LST)
ALL WEATHER CLASS
CONDITION

SPEED (KNOTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.3	4.0	3.5	1.0								8.8	7.2
NNE	1.3	3.8	3.6	.8	.2	.3	.1					10.4	7.7
NE	2.2	4.1	1.8	.6								8.7	5.7
ENE	.4	.5		.2								1.1	5.2
E	.3	.7	1.0	.4								2.4	7.8
ESE	.1	.1	.2									.4	6.4
SE	.5	.7	.5	.5			.2					2.4	9.9
SSE	.2	.4	.5	.2								1.3	6.8
S	.5	2.7	9.5	5.3	.5	.2	.1					18.7	9.2
SSW	.5	3.6	8.6	2.8	.4	.1						10.0	8.8
SW	.7	3.6	5.5	1.4								11.2	7.7
WSW		1.7	1.1	.2								3.0	6.8
W	.2	.2	.3									.7	5.7
WNW	.1	.1										.2	4.0
NW	.2	.2										.4	4.4
NNW		.4		.1								.5	5.8
VARBL													
CALM												13.8	
	7.6	26.6	36.2	13.5	2.2	.6	.4					100.0	7.0

TOTAL NUMBER OF OBSERVATIONS 1256

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43240 STATION SACHON KOREA/ROK AFS K-4 5-66 YEARS AUG NORTH
1500-1700 HOURS (LST)
ALL WEATHER CLASS
CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
H	.4	2.5	2.7	.8								6.5	7.5
NNW	1.1	2.5	1.4	.7	.3	.2						6.2	7.8
NE	1.4	2.2	2.1	.7	.1							6.4	6.6
ENE	.7	.3	.3	.2								1.1	7.1
E	.2	.7	1.2	.2								2.2	7.6
ESE		.2	.3	.1								.7	8.3
SE	.7	1.2	1.5	.2	.1		.1	.1				3.9	8.0
SSE	.3	.7	1.1									2.2	6.5
S	.7	3.1	12.0	7.2	.9	.1		.1				24.2	10.0
SSW	.5	5.3	15.5	3.2	.2							24.7	8.5
SW	.5	3.6	4.6	1.4								10.1	7.6
WSW		.5	1.1	.2								1.8	8.2
W	.1	.2	.2	.1								.6	6.9
WNW			.1									.1	10.0
NW	.2	.2										.4	3.6
NNW	.1	.4	.1									.6	4.7
VARB													
CALM												8.5	
	6.5	23.7	44.2	15.0	1.7	.2	.1	.2				100.0	7.7

TOTAL NUMBER OF OBSERVATIONS 1209

SURFACE WINDS

<u>43240</u>	<u>SACHON KOREA/ROK AFS K-4</u>
STATION	STATION NAME

54-66

AUG

MONTH

1800-2000

HOURS (LST.)

ALL WEATHER

CLASS

CONDITIONS

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	.9	1.2	.4	.2							3.5	7.3
NNE	.3	1.5	1.5	.7	.2							4.2	8.0
NE	1.0	2.5	.9	.5								4.9	6.0
ENE	.1	.5										.6	4.6
E	.2	.9	.8	.2								2.1	7.3
ESE	.2	.2	.2	.2								.8	7.6
SE	.7	4.0	.7	.3	.1							5.8	5.8
SSE	.7	1.0	.4									2.2	4.7
S	1.4	7.1	11.3	3.4	.5		.1	.2				24.0	8.3
SSW	1.2	6.3	6.8	.9								15.2	6.7
SW	1.2	3.2	2.4	.2								6.9	5.9
WSW	.4	1.2	.1	.2								1.8	5.5
W		.4										.4	4.6
WNW			.1									.1	7.0
NW		.2										.2	5.3
NNW	.1	.4	.2									.7	5.4
VARBL													
CALM												26.6	
	8.3	30.3	26.6	7.0	.9		.1	.2				100.0	5.2

TOTAL NUMBER OF OBSERVATIONS

1209

1210 WS 574 0-6-3 0-2 10 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43240
STATION

SACHON KOREA/RUK AFS K-4
STATION NAME

54-66
YEARS

AUG
MONTH

2100-2300
HOURS (LST.)

ALL WEATHER
CLASS

CORDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	1.2	.6	.2	.1							2.8	6.3
NNE	.2	1.3	1.1	1.2								3.8	8.4
NE	.7	1.3	.6	.4	.1							3.1	6.5
ENE	.1	.2										.3	4.5
E	.3	.4	.3	.1								1.2	6.1
ESE	.1	.2	.2	.2								.7	8.3
SE	.9	1.2	.3	.1								2.6	4.9
SSE	.3	.4	.2									.9	4.8
S	1.5	5.6	5.5	2.2	.2	.1		.2				15.3	8.0
SSW	.6	2.5	2.1	1.5	.1							6.7	8.0
SW	.6	1.6	.2	.4								2.8	6.0
WSW	.2	.2	.2									.6	5.1
W	.1											.1	3.0
WNW													
NW	.1	.2										.2	4.0
NNW	.1	.1	.2									.3	6.5
VARBL													
CALM												58.5	
	6.5	16.5	11.3	4.3	.5	.1		.2				100.0	3.0

TOTAL NUMBER OF OBSERVATIONS

1209

SURFACE WINDS

43240
STATION

54-66

SEP
MONTH

ALL WEATHER

0000-0200
HOURS (LST)

CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	1.3	1.1	.8	.3							3.7	8.7
NNE	1.0	3.4	.9	.1								5.4	5.1
NE	2.0	1.5	.3	.3								4.0	4.5
ENE	.3	.6										.9	3.7
E	.2	.3		.3								.7	7.9
ESE	.1	.1	.1									.3	5.7
SE	.2	.2										.3	3.5
SSE		.1	.3									.4	7.8
S	.3	1.6	1.1	.2	.2	.3	.1					3.8	9.2
SSW	.2	.3	.4	.4	.1							1.5	9.5
SW	.2	.2	.3	.2	.1							.9	8.8
WSW		.1										.1	5.0
W	.1		.3									.4	7.0
WNW													
NW	.5	.2	.1									.8	3.8
NNW	.1											.1	3.0
VARIABLE													
CALM												76.8	
	5.2	9.8	5.1	2.1	.6	.3	.1					100.0	1.6

TOTAL NUMBER OF OBSERVATIONS

1167

1215 W3 FORM 0-9-5 (Rev. 5-55) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

43240 SACHON KOREA/ROK AFS K-4
STATION STATION NAME

54-66

SEP
MONTH

ALL WEATHER

0300-0500
HOURS (LST)

CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	1.1	1.4	.6	.2		.1					3.8	8.8
NNE	1.3	2.2	.8	.3								4.5	5.4
NE	1.3	1.9	.3									3.5	4.3
ENE	.4	.4										.9	3.8
E	.3	.1		.1	.2							.6	9.6
ESE													
SE	.3	.5										.8	4.0
SSE				.1	.1							.2	17.0
S		1.0	1.0	.9	.1	.1						3.2	9.5
SSW		.4	.6	.4	.2							1.6	10.1
SW	.5	.3	.4	.3	.2							1.8	8.4
WSW	.2											.2	3.0
W	.2	.1										.3	3.7
WNW	.1	.1	.1	.1								.3	7.8
NW													
NNW			.2		.1			.1				.3	18.0
VARIABLE													
CALM												78.0	
	4.9	8.2	4.8	2.8	.9	.1	.1	.1				100.0	1.6

TOTAL NUMBER OF OBSERVATIONS	1165
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DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43240 SACHON KOREA/ROK AFS K-4

54-66

SEP

STATION

STATION NAME

YEARS

CORTH

ALL WEATHER

0600-0800

CLASS

HOURS (LST)

CONDITION

SPEED (KNTS)	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
DIR.													
N	.4	2.7	2.1	.5								5.8	6.7
NNE	1.7	5.9	1.0	.1								8.7	4.9
NE	3.0	2.7	.4		.1	.1						6.3	4.5
ENE	.9	.3										1.2	3.4
E	.3	.2	.1		.1							.7	6.3
ESE	.1											.1	3.0
SE	.2	.4		.2								.8	6.2
SSE			.1		.1							.2	12.0
S		1.2	1.5	.7	.2							3.5	8.8
SSW	.3	.6	.9	.3								2.0	7.3
SW	.6	.3	.3	.3	.1							1.6	7.2
WSW		.1	.3									.3	8.3
W			.1									.1	8.0
WNW													
NW		.1										.1	4.0
NNW	.2	.2			.1			.1				.5	12.0
VARBL													
CALM												68.1	
	7.6	14.7	6.7	2.1	.6	.1		.1				100.0	1.9

TOTAL NUMBER OF OBSERVATIONS

1167

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43240 STATION SACHON KOREA/ROK AFS K-4 54-66 YEARS SEP NORTH
ALL WEATHER CLASS 0900-1100 HOURS (LST.)
CONDITION

SPEED (KNTS) Dir.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.6	6.5	6.8	1.3				.1				16.3	7.0
NNE	2.5	8.4	5.5	.9	.1							17.4	6.2
NE	2.3	6.5	2.1	.3	.1		.1	.1				11.5	5.9
ENE	1.1	1.2	.2									2.5	4.2
E	.3	.2										.4	4.0
ESE		.1										.1	4.0
SE		.3	.3	.1								.7	6.9
SSE		.1		.1								.3	8.3
S	.2	1.7	1.3	1.3	.3							4.8	9.3
SSW	.1	.9	1.0	.5	.1							2.7	8.4
SW	.2	1.7	1.0		.2							3.1	6.9
WSW	.1	.1	.3		.1							.5	9.0
W	.3	.3	.1		.1							.7	6.6
WNW	.2			.1								.3	7.0
NW	.3	.5										.9	3.9
NNW	.3	.9	.5	.1								1.7	6.1
VARBL													
CALM												36.4	
	9.3	29.4	19.0	4.7	.9		.1	.2				100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 1168

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43240 STATION SACHON KOREA/ROK AFS K-4 54-66 SEP
STATION NAME YEARS MONTH
ALL WEATHER
CLASS
CONDITION
HOURS (LST) 1200-1400

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.5	6.2	6.1	1.5	.3							15.6	7.2
NNE	1.7	6.7	6.5	1.6								16.5	6.9
NE	1.0	5.0	3.9	.9								10.8	6.7
ENE	.4	1.2	.7									2.3	5.6
E	.3	1.2	.3									1.7	5.0
ESE	.1	.2	.1									.3	5.3
SE		.3	.7	.2								1.2	7.8
SSE	.2	.2										.3	4.0
S	.1	2.0	3.3	2.1	.3	.2						8.0	9.9
SSW	.2	3.2	2.6	1.0	.3							7.2	7.9
SW	.6	2.8	2.1	1.2								6.8	7.4
WSW	.5	.9	.4		.3							2.1	6.5
W	.3	.6	.3									1.2	5.8
WNW	.1		.1	.2								.3	8.3
NW	.1	.5	.6			.1	.1					1.4	9.3
NNW	.3	1.0	.3		.2			.1				1.9	8.1
VARBL													
CALM												22.3	
	7.4	32.0	28.0	8.7	1.3	.3	.1		.1			100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 1167

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION A3240 STATION NAME SACHON KOREA/ROK AFS K-4 YEARS 54-66 SEP
NORTH
1500-1700
HOURS (LST.)

ALL WEATHER
CLASS
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	5.5	4.0	1.1	.3							11.7	7.2
NNE	1.5	5.8	5.2	1.7	.2							14.5	7.1
NE	.9	4.0	3.6	.9								9.3	6.8
ENE	.2	.5	.5									1.2	6.1
E		.6	.3									.9	5.2
ESE	.2	.2	.3									.7	5.8
SE	.5	1.2	1.4	.1								3.2	6.4
SSE	.5	.9	.2	.1								1.7	5.2
S	.4	6.1	4.9	2.7	.3	.3						14.7	8.4
SSW	.9	4.1	4.7	1.3	.1							11.1	7.5
SW	.8	3.4	3.7	.9	.1							8.8	7.0
WSW	.3	.2	.4	.3								1.2	7.9
W		.1	.4	.1								.6	8.9
WNW													
NW		.1	.3	.2	.1							.7	11.1
NNW		.3	.9	.3								1.5	8.6
VARBL													
CALM												18.4	
	6.8	32.9	31.0	9.6	1.0	.3						100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 1167

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43240	SACHON KOREA/ROK AFS K-4	54-66	SEP
STATION	STATION NAME	YEARS	MONTH
ALL WEATHER			1800-2000
CLASS			HOURS (L & T.)
CONDITION			

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	2.7	2.6	.9								7.3	6.9
NNE	1.2	4.3	2.1	.8								8.5	6.3
NE	2.1	3.3	.9									6.3	4.6
ENE	.4	.4	.3	.2								1.4	6.1
E	.4	.3	.2	.1								.9	5.0
ESE	.3	.6										.9	4.2
SE	.7	.9	1.0									2.6	5.7
SSE	.5	.4	.1									1.0	4.3
S	1.0	3.9	3.2	1.3	.2	.3						9.9	7.6
SSW	1.0	2.1	1.8	.2								5.1	6.1
SW	.9	2.1	1.1	.3								4.5	6.1
WSW		.4		.2								.6	7.3
W	.2	.5	.5	.2								1.4	6.9
WNW													
NW	.1	.7	.1	.1								.9	5.5
NNW		.2										.2	5.0
VARBL													
CALM												48.5	
	10.1	22.9	13.9	4.2	.2	.3						100.0	3.2

TOTAL NUMBER OF OBSERVATIONS 1167

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43240 STATION SACHON KOREA/ROK AFS K-4 54-66 YEARS SEP NORTH
2100-2300 HOURS (LST)
ALL WEATHER CLASS
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	2.2	1.9	.9	.1							5.3	7.6
NNE	.9	3.8	1.1	.3								6.2	5.7
NE	1.5	2.3	.4	.2								4.4	4.7
ENE	.5	.8	.1									1.4	3.9
E	.6	.5	.2	.3								1.5	5.6
ESE	.3			.1								.4	4.8
SE	.4	.2	.3									.9	4.6
SSE	.1	.1	.1									.3	5.3
S	.6	1.5	1.5	.6	.3	.3						4.8	8.6
SSW		.2	1.0	.3								1.5	8.9
SW	.4	.9	.8	.2	.2							2.5	7.2
WSW		.2			.1							.3	9.0
W	.2	.1	.3									.6	6.7
WNW		.2										.2	5.9
NW	.1	.3										.3	3.8
NNW	.1											.1	3.0
VARBL													
CALM												69.5	
	6.0	13.2	7.7	2.7	.6	.3						100.0	2.0

TOTAL NUMBER OF OBSERVATIONS 1170

SURFACE WINDS

43240 SACHON KOREA/ROK AFS K-4
STATION STATION NAME

54-56

GCT
NORTH

AL WEATHER
CLASS

0000-0200
HOURS (LST)

CONDITION

[illegible]

TOTAL NUMBER OF OBSERVATIONS 1209

1210 WT FORM 1-4-5 (Rev. 5-55) PRINTING METHODS OF 1945 FURY ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43740 STATION SACHON KOREA/ROK AFS K-4 54-66 YEARS OCT MONTH
0300-0500 HOURS (LST)
ALL WEATHER CLASS
CONDITION

SPEED (KNOTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	1.9	1.4	.6								4.4	7.2
NNE	1.2	3.9	.3									5.5	4.5
NE	2.2	2.9	.4									5.5	4.1
ENE	1.0	.2										1.2	3.4
E	.2	.2										.3	4.0
ESE	.1											.1	3.0
SE		.1										.1	5.0
SSE													
S		.2	.3	.1								.6	8.3
SSW	.1	.5	.8	.1	.2							1.7	8.2
SW		.2	.2	.1								.6	8.0
WSW		.2	.1									.3	5.5
W	.1	.1										.2	3.0
WNW													
NW	.1	.1										.2	4.0
NNW		.2	.2	.1								.6	7.0
VARIABLE													
CALM												78.8	
	5.5	16.8	3.9	.9	.2							100.0	1.2

TOTAL NUMBER OF OBSERVATIONS 1209

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43240 STATION SACHON KOREA/ROK AFS K-4 54-66 YEARS OCT NORTH
0600-0800 HOURS (LST)

ALL WEATHER

CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	3.9	1.9	.2								7.1	5.8
NNW	1.7	6.0	.7									8.4	4.7
NE	3.7	5.0	.5									9.3	4.2
ENE	2.0	.8	.1									2.9	3.5
E	.2	.1										.2	3.7
ESE													
SE													
SSE		.2										.2	5.5
S	.2		.1	.2								.4	8.6
SSW		.4	.6	.1	.1							1.2	8.8
SW	.2	.2	.3	.3								.9	6.5
WSW		.2										.2	5.5
W	.1		.1									.2	5.0
WNW		.1										.1	5.0
NW	.1	.2										.3	4.5
NNW		.2	.2	.2								.7	8.6
VARBL													
CALM												68.0	
	9.3	17.5	4.5	.7	.1							100.0	1.6

TOTAL NUMBER OF OBSERVATIONS 1209

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43240
STATION

SACKON KOREA/ROK AFS K-4
STATION NAME

54-66
YEARS

OCT
MONTH

0900-1100
HOURS (LST)

ALL WEATHER
CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	7.6	4.6	1.4								15.1	6.5
NNE	3.3	11.7	4.2	.7								19.9	5.5
NE	4.6	6.8	3.2	.1								14.7	5.1
ENE	1.1	1.1	.2									2.4	4.2
E	.3	.3	.1									.7	4.2
ESE													
SE	.2	.1										.3	3.5
SSE													
S	.2	.7	.2	.2								1.3	6.9
SSW	.4	.2	.2	.5								1.4	7.8
SW	.3	.7	.7	.2								1.9	6.7
WSW	.1	.2	.1									.3	5.3
W	.1	.2		.2								.4	7.6
WNW	.2		.2	.1								.4	7.2
NW	.2	.2	.6	.2								1.2	7.4
NNW		.3	.4	.5	.1							1.3	10.6
VARBL													
CALM												38.5	
	12.5	29.9	14.8	4.2	.1							100.0	3.6

TOTAL NUMBER OF OBSERVATIONS 1209

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43240
STATION

SACHON KOREA/ROK AFS K-4
STATION NAME

54-66
YEARS

OCT
MONTH

1200-1400
HOURS (LST)

ALL WEATHER
CLASS

CONDITION

SPEED (KNT) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.2	7.3	6.3	2.8	.2							17.7	7.5
NNE	1.2	9.3	6.1	1.8	.2							18.7	6.8
NE	1.8	7.1	4.1	.6								13.6	6.0
ENE	.5	1.1	.6	.1								2.2	5.4
E	.6	1.2	.1									1.9	4.2
ESE	.1	.1										.2	3.5
SE	.1	.2	.2									.5	5.2
SSE		.2										.2	5.0
S	.5	.9	1.6	.8								3.8	8.2
CSW	.2	1.6	1.5	.7								4.0	7.6
SW	.7	2.1	1.9	.7								4.9	6.3
WSW		.8	.3	.2								1.4	7.5
W	.3	.7	.2	.3								1.6	6.7
WNW	.1	.2	.2	.2	.2							1.0	10.1
NW	.2	.8	.8	.2								2.1	7.1
NNW	.2	1.1	.8	.7								2.7	8.1
VARBL													
CALM												23.7	
	7.7	34.8	24.6	8.7	.5							100.0	5.3

TOTAL NUMBER OF OBSERVATIONS

1209

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43240
STATION

SACHON KOREA/ROK AFS K-4
STATION NAME

54-66
YEARS

OCT

MONTH

1500-1700

HOURS (LST)

ALL WEATHER

CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	5.6	4.4	3.5	.1							14.2	8.1
NNE	.9	6.9	6.5	1.7								16.0	7.1
NE	1.4	5.4	2.6	.4								9.8	5.9
ENE	.7	1.7	.5									2.8	5.1
E	.4	1.0	.2									1.6	4.7
ESE	.1	.5	.2									.8	5.8
SE	.1	.6	.4	.1								1.2	6.4
SSE		.2	.2									.4	5.6
S	.7	2.1	2.3	.9								6.0	7.2
SSW	.7	3.7	4.3	.6								9.3	7.0
SW	.7	3.8	2.0	.3	.1							6.9	6.3
WSW	.2	.7	.2	.3								1.3	6.9
W	.3	.7	1.0	.2								2.3	7.1
WNW		.1	.1	.7	.1							.5	12.0
NW		.7	.7	.6								2.1	8.4
NNW	.2	1.1	1.7	1.1								4.0	8.9
VARBL													
CALM												21.0	
	6.9	34.8	27.1	9.9	.2							100.0	5.6

TOTAL NUMBER OF OBSERVATIONS

1209

1210 W1 FORM 0-0-5 (Rev 50) PREPARED BY THE U.S. AIR FORCE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43240 STATION SACHON KOREA/ROK AFS K-4 54-66 YEARS OCT NORTH
1800-2000 HOURS (L.S.T.)
ALL WEATHER CLASS
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	2.8	1.8	1.0	.2							6.7	7.1
NNE	1.2	5.5	1.2	.2								8.0	5.1
NE	2.6	4.0	.5	.1								7.1	4.5
ENE	1.1	.9	.1									2.1	4.0
E	.6	1.2	.1									1.8	4.4
ESE	.1											.1	3.0
SE	1.1	.7	.2									2.0	4.0
SSE	.2	.6										.7	4.3
S	1.1	3.6	1.3	.2								6.2	5.6
SSW	.7	2.3	.8									3.8	5.2
SW	.5	.8	.2									1.5	4.7
WSW		.1	.2	.1								.3	8.8
W		.6	.2									.7	6.0
WNW	.1											.1	3.0
WW	.2	.5	.7	.2								1.5	7.4
NNW	.1	.7	1.1	.3								2.2	8.1
VARBL													
CALM												55.2	
	10.3	24.2	8.2	2.1	.2							100.0	2.5

TOTAL NUMBER OF OBSERVATIONS 1209

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28001

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43240 STATION	SACHON KOREA/ROK AFS K-4 STATION NAME	54-66 YEARS	OCT MONTH
ALL WEATHER CLASS			2100-2300 HOURS (LST)
CONDITION			

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	1.6	1.3	.5	.1							4.1	7.2
NNE	1.6	4.5	1.0	.2								7.2	5.1
NE	2.8	2.9	.7	.3								6.7	4.7
ENE	1.0	.5	.2									1.7	4.3
E	.1	.3	.1	.1								.6	6.3
ESE	.1	.1										.2	4.0
SE	.1	.2										.2	4.3
SSE													
S	.2	.5	.3	.2								1.2	7.1
SSW	.1	.9	.5	.1								1.6	6.4
SW	.1	.4	.1	.1								.7	6.1
WSW			.1									.1	7.0
W		.2										.2	5.3
WNW													
NW	.1	.1	.2	.1								.4	7.8
NRW		.7	.1	.2								.9	6.8
VARBL													
CALM												74.2	
	6.6	12.8	4.5	1.7	.1							100.0	1.4

TOTAL NUMBER OF OBSERVATIONS 1209

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43240	SACHON KOREA/ROK AFS K-4	54-66	NGV
STATION	STATION NAME	YEARS	MONTH
ALL WEATHER			0000-0200
CLASS			HOURS (LST)
CONDITION			

SPEED (KNTS)	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
DIR.													
N	.9	2.0	1.9	.7								5.5	6.7
NNE	1.8	3.5	.9	.1								6.3	5.1
NE	2.1	2.2	.3									4.6	4.0
ENE	.5	.3										.8	3.4
E	.2	.3										.4	3.6
ESE		.1										.1	4.0
SE		.2	.1									.3	5.3
SSE		.1										.1	5.0
S	.2		.3	.3								.7	10.1
SSW		.8	1.5	.3								2.6	8.3
SW	.3	.2	.4	.9								1.8	10.0
WSW		.1	.2	.2								.4	9.8
W			.1	.3								.3	12.3
WNW			.1									.1	10.0
NW	.1	.3										.4	4.2
NNW	.2	.3	.2	.1								.8	6.3
VARBL													
CALM												74.8	
	6.2	10.3	5.9	2.8								100.0	1.6

TOTAL NUMBER OF OBSERVATIONS 1168

SURFACE WINDS

43240
STATION

SACHON KOREA/ROK AFS K-4
STATION NAME

54-66

NOV

ALL WEATHER

0300-0500
HOURS (L.S.T.)

CONDITION

[illegible]**TOTAL NUMBER OF OBSERVATIONS**

1167

1310-52 FORM 0-1 MAY 68 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

43240
STATIC

SACHON KOREA/ROK AFS K-4
STATION NAME

54-66

NOV

MONTH

0600-0800

HOURS (L.S.T.)

ALL WEATHER

CLASS

CONDITION

[illegible]**TOTAL NUMBER OF OBSERVATIONS**

1167

1212 WJ FORM 0-0-0 0-0-0 0-0-0 PREVIOUS EDITIONS OF THIS FC 1A ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43240
STATION

SACHON KOREA/120K AFS K-4
STATION NAME

54-66
YEARS

NOV
MONTH

0900-1100
HOURS (L.S.T.)

ALL WEATHER
CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.3	6.3	3.5	2.1	.1							14.2	6.7
NNE	4.3	13.6	4.2	.8								22.9	5.2
NE	4.8	8.0	2.4	.1								15.3	4.8
ENE	.7	.3										.9	3.7
E	.2	.1										.3	3.3
ESE													
SE	.2	.2	.1									.4	4.6
SSE			.1	.2								.3	13.0
S		.3	.4	.3								.9	8.4
SSW		.5	.3	.4	.2							1.5	9.4
SW	.3	.6	1.2	.3	.3							2.7	8.6
WSW	.1	.1	.2									.3	6.0
W	.3	.2		.3	.1							.9	8.9
WNW	.1											.1	2.0
NW	.1	.3	.2									.5	5.7
NNW	.4	.3	.8	.4								2.0	7.8
VAI.BL													
CALM												36.8	
	13.7	30.6	13.4	4.9	.6							100.0	3.7

TOTAL NUMBER OF OBSERVATIONS

1167

1210 WS 0-0-0 (SEE 00) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASKEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43240
STATION

SACHON KOREA/ROK AFS K-4
STATION NAME

54-66
YEARS

NOV
MONTH

1200-1400
HOURS (LST)

ALL WEATHER
CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.1	9.0	6.1	3.5	.2							20.8	7.2
NNE	2.1	9.4	5.8	1.4								18.7	6.3
NE	1.4	5.4	2.1	.3								9.1	5.7
ENE	.7	.7	.6									2.0	5.1
E	.3	.2	.1									.5	4.5
ESE	.1											.1	3.0
SE	.1	.3										.3	4.5
SSE	.3	.1	.1									.4	4.6
S	.2	1.2	.3	.5	.3							2.5	8.9
SSW	.3	1.9	1.1	1.9	.1							5.3	9.0
SW	.7	1.8	1.5	1.1	.8	.1						5.9	9.2
WSW	.3	.6	.3	.3								1.5	6.7
W	.3	.7	.7	.4	.2	.1						1.9	9.5
WNW	.2	.1	.1	.1								.4	7.2
NW	.3	.8	.6									1.7	5.9
NNW	.3	1.5	.9	.8	.1							3.5	7.9
VARBL													
CALM												25.4	
	9.5	33.0	20.2	10.3	1.5	.2						100.0	5.3

TOTAL NUMBER OF OBSERVATIONS

1170

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

43240
STATION

SACHON KOREA/ROK AFS K-4
STATION NAME

54-66
YEARS

NOV
MONTH

1500-1700
HOURS (LST)

ALL WEATHER
CLASS

CONDITION

SPEED (KNTS)	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
DIR.													
N	1.1	6.1	6.7	2.5								16.7	7.7
NNE	1.8	7.7	3.8	1.0								14.3	6.1
NE	1.2	6.3	1.9	.4								9.8	5.6
ENE	.3	.5	.5									1.3	5.9
E	.3	1.0	.2									1.5	5.1
ESE	.2		.1									.3	4.7
SE	.1	.1	.1									.3	5.3
SSE	.3	.4	.1									.8	4.3
S	1.1	2.4	1.8	.4	.2							5.9	6.6
SSW	.5	3.9	2.4	1.1	.1							8.0	7.2
SW	1.2	4.6	1.9	1.4	.3							7.4	7.3
WSW	.3	.6	.4	.9	.1	.1						2.4	9.6
W	.3	.9	.9	1.2	.3							3.7	9.4
WNW		.1	.2		.1							.3	9.8
NW	.3	.2	.4	.5								1.4	9.3
NNW	.1	.8	.9	1.1	.3							3.1	10.1
VARBL													
CALM												21.0	
	8.9	35.6	22.1	10.9	1.4	.1						100.0	5.6

TOTAL NUMBER OF OBSERVATIONS

1170

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 43240 STATION NAME SACHON KORFA/ROK AFS K-4 YEARS 54-66 MONTH NOV
CLASS ALL WEATHER HOURS (LST) 1800-2000
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.9	3.6	3.0	1.3	.1							8.9	7.3
NNE	2.1	5.6	1.3	.3								9.2	5.2
NE	3.2	2.6	.6									6.5	4.2
ENE	.8	.2	.1									1.1	3.6
E	.3	.3										.6	3.9
ESE		.3										.3	4.0
SE	.8	.3		.1								1.2	4.2
SSE	.2	.2										.3	3.5
S	.3	.8	.4	.5								2.0	7.8
SSW	.3	1.9	.6	.4	.1							3.3	6.8
SW	1.0	.8	.9	.5	.1							3.2	7.1
WSW	.1	.2	.3	.4								.9	10.1
W	.3	.1	.6	.3	.2							1.5	9.4
WNW	.1	.2										.3	4.0
NW	.3	.5	.9	.2								2.0	7.2
NNW		.4	.9	1.1	.1							2.5	10.1
VARBL													
CALM												56.2	
	10.8	17.9	9.5	5.2	.5							100.0	2.8

TOTAL NUMBER OF OBSERVATIONS 1170

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C., 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43240 STATION SACHON KOREA/ROK AFS K-4 54-66 YEARS NOV
NORTH
2100-2300
HOURS (LST)

ALL WEATHER

CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	2.7	1.7	.9								6.2	6.7
NNE	1.8	4.0	.8	.2								6.8	4.9
NE	2.7	2.7	.3									5.7	4.0
ENE	1.2	.6										1.8	3.8
E	.3	.2										.4	3.4
ESE	.2											.2	3.0
SE	.3											.3	3.0
SSE	.1											.1	3.0
S	.1	.4	.5	.3								1.4	8.4
SSW	.1	.2	.6	.2								1.0	8.8
SW	.2	.4	.6	.6	.2							2.0	9.8
WSW			.4	.2								.6	10.3
W				.3	.1							.3	14.3
WNW		.2		.1								.3	8.3
NW		.6	.4	.2								1.2	7.4
NNW	.1	.3	.5	.4	.2							1.5	9.9
VARBL													
CALA												70.3	
	7.9	12.3	5.8	3.2	.4							100.0	1.8

TOTAL NUMBER OF OBSERVATIONS 1170

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43240 SACHON KOREA/ROK AFS K-4

54-66

DEC

STATION

STATION NAME

YEARS

NORTH

ALL WEATHER

0000-0200

CLASS

HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.7	1.6	1.2	.7								4.1	7.3
NNE	1.7	3.3	.9	.1								6.0	4.9
NE	3.0	2.5	.7									6.2	4.4
ENE	.7	.4										1.1	3.5
E	.5	.1										.6	3.1
ESE													
SE	.2	.1										.3	3.5
SSE													
S	.2	.7	.4	.4								1.7	7.3
SSW	.1	.3	.8	.5								1.7	9.2
SW	.1	.5	.6	.7	.2							2.0	10.4
WSW			.2									.2	10.0
W													
WNW													
NW	.1	.4	.4	.1								1.0	7.1
NNW	.1	.2										.2	4.3
VARBL												74.8	
CALM													
	7.3	10.0	5.2	2.5	.2							100.0	1.5

TOTAL NUMBER OF OBSERVATIONS 1208

1210 WS FORM 0-6-5 (Rev. 58) (REPLACES EDITIONS OF THIS FORM ARE OBSOLETE)

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43240
STATION

SACHON KOREA/ROK AFS K-4
STATION NAME

54-66
YEARS

DEC
MONTH

0300-0500
HOURS (LST)

ALL WEATHER
CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	1.9	1.7	.5	.2							4.6	7.7
NNE	1.9	4.5	1.1	.1								7.5	5.0
NE	2.9	3.6	1.3	.1								7.9	4.8
ENE	.5	.2										.7	3.7
E	.2	.2										.3	3.5
ESE													
SE		.1										.1	5.0
SSE													
S		.7	.6	.1								1.3	7.1
SSW		.2	.9	.4	1							1.6	9.9
SW		.2	.6	.3	.3							1.4	11.3
WSW		.1		.2								.2	10.7
W	.1	.1	.1									.2	5.3
WNW			.1									.1	7.0
NW			.3									.3	8.0
NNW		.7	.2	.2								1.1	7.2
VARBL												72.5	
CALM													
	6.0	12.3	6.9	1.8	.6							100.	1.7

TOTAL NUMBER OF OBSERVATIONS

1209

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43240 STATION SACHON KOREA/ROK AFS R-4 54-66 YEARS DEC MONTH 0600-1800 HOURS (LST)

ALL WEATHER CLASS CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.7	2.6	2.3	.9	.7							6.7	7.3
NNE	1.6	9.2	2.6	.1								13.4	5.2
NE	4.5	2.8	1.7									11.0	4.5
ENE	.8	1.0	.7									1.9	4.1
E	.3	.5										.8	4.1
ESE													
SE													
SSE													
S		.4	.3	.1								.8	7.3
SSW		.6	.7	.4								1.7	8.5
SW	.1	.2	.4	.6	.4							1.7	12.2
WSW	.1			.1								.2	8.5
W	.1		.2	.1								.3	7.8
WNW	.2											.2	3.0
NW	.2	.1	.2									.5	6.0
NNW	.3	.3	.4									1.2	5.5
VARBL												59.6	
CALM													
	8.5	15.7	9.0	2.2	.6							100.0	2.4

TOTAL NUMBER OF OBSERVATIONS 1209

1210 W8 FROM 0-5 (SEE 20) PERCENTAGE OF THIS DATA ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43240
STATION

SACHON KOREA/ROK AFS K-4
STATION NAME

54-66
YEARS

DEC
MONTH

0930-1100
HOURS (LST)

ALL WEATHER
CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	4.9	4.2	1.3	.1							11.5	7.1
NNE	3.1	11.7	2.8	.5	.1							18.3	5.3
NE	3.3	5.6	1.8	.2								10.9	4.9
ENE	.4	.5	.2									1.1	4.5
E	.5	.4	.2									1.1	4.2
ESE	.1											.1	3.0
SE	.2	.2	.1									.5	5.3
SSE	.1											.1	3.0
S	.2	.2	.3	.2								.8	8.1
SSW	.2	.7	.5	.5								2.8	8.1
SW	.1	.8	.7	1.1	.4	.1						3.2	11.1
WSW			.1	.1								.2	10.0
W	.2	.2	.2									.5	5.8
WNW			.1									.1	8.0
NW	.4	.5	.5	.1								1.5	5.8
NNW	.1	.1	.5	.2	.2							1.0	10.4
VARBL													
CALM												47.4	
	9.8	25.8	12.2	4.1	.7	.2						106.0	3.3

TOTAL NUMBER OF OBSERVATIONS 1209

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43240 SACHON KOREA/RCK AFS K-4

54-66

DEC

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

1200-1400

CLASS

HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	7.8	4.1	3.0	.3							16.2	7.7
NNE	1.3	8.4	4.5	.2								14.5	5.9
NE	1.9	5.6	1.4									8.9	4.9
ENE	.6	.9	.1									1.6	4.1
E	.1		.3									.4	7.6
ESE													
SE		.1										.1	4.0
SSE	.1	.2										.3	4.0
S	.4	1.4	1.4	.3	.2							3.8	8.0
SSW	.5	1.6	1.7	.7	.2							4.6	7.5
SW	.6	2.3	2.4	1.8	.7	.1						7.9	9.6
WSW	.2	.4	.2	.2								1.0	6.8
W	.3	.7	.7	.5								2.2	8.0
WNW		.2		.1								.3	7.3
NW	.7	.6	.3	.4	.1							2.2	7.3
NNW	.1	.7	1.1	2.2	.2							4.3	11.0
VARBL													
CALM												31.6	
	7.7	31.0	14.4	9.4	1.8	.1						100.0	5.0

TOTAL NUMBER OF OBSERVATIONS

1208

1218 WS FORM 0-8-5 (Rev 58) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43240
STATION

SACHON KOREA/ROK AFS K-4
STATION NAME

54-66
YEARS

DEC
MONTH

ALL WEATHER
CLASS

1500-1700
HOURS (LST)

CONDITION

SPEED (KNOTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	5.1	6.9	4.1	.2							17.6	8.5
NNE	1.2	4.6	2.6	.2								8.8	5.8
NE	.4	4.0	1.0									5.4	5.3
NNE	.5	.4	.1									1.0	4.3
E	.7	.2	.5									1.4	4.8
ESE	.1	.1										.2	4.0
SE	.2	.1										.2	3.7
SSE	.1	.2	.1									.3	5.0
S	.2	2.1	2.2	1.1	.2							5.7	8.1
SSW	.2	3.0	3.1	1.1								7.3	7.6
SW	.9	3.6	3.2	1.9	.5							10.2	8.2
WSW	.2	.9	.3	.4	.1							1.9	8.2
W	1.2	.9	.9	.9	.2							4.1	7.5
WNN		.1	.2	.2								.5	10.0
NW	.3	.6	.9	1.0		.1						2.9	9.6
NNW		.7	2.9	1.3	.4							5.4	10.1
VARBL													
CALM												27.2	
	7.5	26.6	24.9	12.2	1.5	.1						100.0	5.6

TOTAL NUMBER OF OBSERVATIONS

1209

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43240 SACHON KOREA/ROK AFS K-4
STATION STATION NAME

54-66
YEARS

DEC
MONTH

ALL WEATHER
CLASS

1800-2000
HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.8	5.8	5.5	1.2	.1							13.4	7.1
NNE	1.5	4.1	1.2	.1								6.9	5.0
NE	2.7	2.1	.6	.2								5.6	4.5
ENE	.6	.5										1.1	3.7
E	.2	.2										.4	4.2
ESE													
SE	.3	.6										.9	4.1
SSE	.2											.2	3.0
S	.3	2.1	.9	.4								3.7	6.6
SSW	.2	.7	1.1	.5	.2							2.7	8.5
SW	.6	2.2	1.4	.7		.1						5.0	7.2
WSW			.2	.1								.2	9.3
W	.7	.3	.4	.2	.1							1.7	6.4
WNW	.1											.1	3.0
NW	.3	.5	.8	.1		.1						1.8	7.2
NNW	.2	.4	1.6	.7	.1							3.0	9.1
VARBL													
CALM												53.3	
	8.7	19.6	13.6	4.2	.4	.2						100.0	3.0

TOTAL NUMBER OF OBSERVATIONS

1209

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43240 STATION SACHON KOREA/ROK AFS K-4 54-66 YEARS DEC NORTH
2100-2300 HOURS (LST)
ALL WEATHER CLASS
CONDITION

SPEED (KNTS)	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
DIR.													
N	.9	3.0	2.8	.3								7.0	6.6
NNE	1.5	4.5	1.2	.3								7.5	5.2
NE	3.3	2.4	.5									6.2	4.2
ENE	.4	.2										.6	3.6
E	.7	.1										.8	3.1
ESE	.1	.1										.2	3.5
SE	.2	.5										.7	4.1
SSE		.2										.2	4.5
S	.2	.7	.5	.5	.1							1.9	8.6
SSW	.2	.4	.5	.3	.1							1.5	8.8
SW	.2	.9	.8	.4	.2							2.6	9.0
WSW	.1		.1	.1								.2	7.7
W	.2	.2	.2									.7	5.3
WNW		.1										.1	6.0
W	.2	.1	.2	.1		.2						.7	10.3
NNW		.4	.4									.8	6.3
VARS													
CALM												68.2	
	8.3	13.7	7.1	2.1	.4	.2						100.0	1.9

TOTAL NUMBER OF OBSERVATIONS 1209

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43240
STATION

SACHON KOREA/ROK AFS K-4
STATION NAME

54-67
YEARS

ALL
MONTH

ALL
HOURS (LST)

INSTRUMENT

CLASS

CIG 200 TO 1400 FT W/ VSBY 1/2 MI OR MORE,

CONDITION

AND/OR VSBY 1/2 TO 2-1/2 MI W/CIG 200 FT OR MORE

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	5.5	3.9	1.1	.1	.0	.0	.0				11.6	6.9
NNE	2.1	4.1	2.4	.6	.0	.0						11.2	5.7
NE	1.6	3.0	1.7	.3	.1	.0	.0	.0				6.6	5.9
ENE	.3	.1	.0									.4	3.6
E	.5	.1	.1	.0								.8	4.9
ESE	.1	.0	.0	.1	.0							.3	8.1
SE	.5	1.0	.7	.3	.0	.0	.1	.0				2.6	7.7
SSE	.2	.3	.3	.2	.1			.0				1.0	7.9
S	.5	1.6	3.3	5.3	1.9	.5	.3	.2	.0			13.6	13.0
SSW	.3	1.4	2.8	1.9	.2	.0						6.6	9.3
SW	.5	1.4	1.8	.7	.1	.0	.0					4.6	8.0
WSW	.1	.3	.2	.0								.6	6.5
W	.2	.2	.2	.1								.7	6.1
WNW	.1	.1	.0	.0								.2	5.3
NW	.2	.2	.1									.6	5.0
NNW	.1	.3	.1	.0	.0		.0	.0	.0			.6	9.3
VARBL													
CALM												38.1	
	8.2	21.5	17.8	10.5	2.5	.7	.5	.3	.0			100.0	5.1

TOTAL NUMBER OF OBSERVATIONS

6223

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE (MAC)
ASHEVILLE, NORTH CAROLINA

PART D

CEILING VERSUS VISIBILITY

This summary is a bivariate percentage frequency distribution by classes of ceiling from zero to equal to or greater than 20,000 feet and as a separate class "no ceiling", versus visibility in 16 classes from zero to equal to or greater than 10 miles. Data are derived from hourly observations, and three sets of tables are presented as follows:

1. Annual - all years and all hours combined
2. By month - all years and all hours combined
3. By month - by standard 3-hour groups

Due to the cumulative nature of this presentation, it is possible to determine the percentage frequency of occurrence for any given limit of ceiling or visibility separately, or in combination of ceiling and visibility. The totals progress to the right and downward. Ceiling may be determined independently by referring to totals in the extreme right hand column. Also, visibility may be determined independently by reference to the horizontal row of totals at the bottom of the page. The percentage frequency for which the station was meeting or exceeding any given set of minima may be determined from the figure at the intersection of the appropriate ceiling column and visibility row. Several examples in the use of these tables are shown on pages 2 and 3 below.

U. S. Weather Bureau and Navy stations did not report ceilings within the range 10,000 feet and higher prior to January 1949. Summaries prepared from data for these stations using the earlier period and data subsequent to January 1949 will be modified to limit ceilings to 10,000 feet. Short periods of record prior to 1949 for these stations will be eliminated from the summary. For Air Force stations, the "no ceiling" category includes clear and scattered conditions, and ceilings above 20,000 feet for period through June 1948. Beginning in July 1948 for Air Force stations and January 1949 for USWB and U. S. Navy stations the "no ceiling" category consists of observations with less than 6/10 total sky cover and those cases where total sky cover is 6/10 or more, but not more than 1/2 of the sky cover is opaque.

EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABULATION

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ 0
NO CEILING															
≥ 1800															
≥ 1500					91.0										92.6
≥ 1200															
≥ 1000															
≥ 900															
≥ 800															
≥ 700															
≥ 600															
≥ 500									97.4						98.1
≥ 400															
≥ 300															
≥ 200															
≥ 100															
≥ 0					95.4		96.9			98.3					100.0

EXAMPLE # 1 Read ceiling values independently of visibility under column at right headed ≥ 0 .
For instance, from the table: Ceiling ≥ 1500 feet = 92.6%.
Ceiling ≥ 500 feet = 98.1%.

EXAMPLE # 2 Read visibilities independently of ceilings on bottom line opposite ≥ 0 . From the table:
Visibility ≥ 3 miles = 95.4%.
Visibility ≥ 2 miles = 96.9%.
Visibility ≥ 1 mile = 98.3%.

EXAMPLE # 3 To obtain combinations of ceiling with visibility, read figure at intersection of the two categories; i.e.: Ceiling ≥ 1500 feet with visibility ≥ 3 miles = 91.0%

ADDITIONAL EXAMPLES

EXAMPLE # 4 Values below minimums stated in the table may be obtained by subtracting the value given in the table from 100%.
Thus, to obtain the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles, subtract the value read from the table at the intersection, which is 91.0, from 100.0. The answer 9.0 is the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles.

Likewise, the percentage of observations with ceiling < 500 feet and/or visibility < 1 mile is 2.6, obtained by subtracting 97.4 from 100.0.

EXAMPLE # 5 To find the percentage of observations falling within the two categories given in example above, subtract the value read from the table for the first set of limits from the value in the table for the second set of limits. The difference will be the percentage of observations meeting the lower set of limits, but not meeting the higher set of limits.

The value 91.0 read from the table at the intersection of ≥ 1500 feet with ≥ 3 miles, subtracted from 97.4 read from the table at the intersection of ≥ 500 feet with ≥ 1 mile is equal to 6.4%. Thus; 6.4 percent of the observations meet the criteria: "ceiling ≥ 500 feet with visibility > 1 mile, but < 3 miles; or ceiling ≥ 500 feet, but < 1500 feet with visibility ≥ 1 mile."

Since these tabulations are prepared in several ways including by month, by 3-hour groups it is possible to determine diurnal variations of ceiling and visibility limits as well as probabilities of various ceiling-visibility combinations.

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43240 SACHON KOREA/RCK AFS K-4

54-67

ALL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
HOURS (L.S.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/16	≥ ¼	≥ 0
NO CEILING	16.3	50.5	51.3	51.8	52.0	52.1	52.2	52.2	52.2	52.3	52.3	52.4	52.4	52.4	52.5	52.5
≥ 20000	18.6	58.8	59.8	60.2	60.7	60.7	60.8	60.9	60.9	61.0	61.0	61.0	61.1	61.1	61.1	61.1
≥ 18000	18.7	59.1	60.1	60.6	61.0	61.0	61.1	61.2	61.2	61.3	61.3	61.3	61.4	61.4	61.4	61.5
≥ 16000	18.8	59.5	60.5	61.1	61.4	61.4	61.6	61.6	61.6	61.7	61.7	61.7	61.8	61.8	61.9	61.9
≥ 14000	19.4	61.7	62.7	63.3	63.7	63.7	63.8	63.9	63.9	64.0	64.0	64.0	64.1	64.1	64.2	64.2
≥ 12000	20.1	64.6	65.7	66.3	66.7	66.7	66.9	66.9	66.9	67.0	67.1	67.1	67.1	67.2	67.2	67.2
≥ 10000	20.5	67.4	68.6	69.3	69.7	69.7	69.9	69.9	69.9	70.0	70.1	70.1	70.2	70.2	70.2	70.3
≥ 9000	20.6	67.6	68.9	69.5	69.9	69.9	70.1	70.1	70.1	70.2	70.3	70.3	70.4	70.4	70.5	70.5
≥ 8000	20.9	69.4	70.7	71.4	71.8	71.9	72.0	72.1	72.1	72.2	72.3	72.3	72.4	72.4	72.4	72.5
≥ 7000	20.9	70.1	71.5	72.2	72.6	72.6	72.8	72.9	72.9	73.0	73.1	73.1	73.1	73.1	73.2	73.2
≥ 6000	21.1	71.2	72.6	73.4	73.8	73.9	74.1	74.1	74.1	74.2	74.3	74.3	74.4	74.4	74.4	74.5
≥ 5000	21.2	72.5	74.0	74.9	75.3	75.4	75.6	75.6	75.6	75.7	75.8	75.8	75.9	75.9	75.9	76.0
≥ 4500	21.4	73.3	74.8	75.7	76.2	76.2	76.4	76.4	76.4	76.6	76.7	76.7	76.7	76.7	76.8	76.8
≥ 4000	21.8	75.3	77.0	78.0	78.5	78.5	78.8	78.8	78.8	79.0	79.0	79.0	79.1	79.1	79.2	79.2
≥ 3500	22.1	76.9	78.7	79.8	80.4	80.4	80.7	80.7	80.7	80.9	80.9	80.9	81.0	81.0	81.1	81.1
≥ 3000	22.7	80.5	82.6	83.9	84.6	84.7	85.0	85.1	85.1	85.3	85.4	85.4	85.5	85.5	85.5	85.5
≥ 2500	23.0	83.2	85.8	87.3	88.3	88.3	88.8	88.8	88.8	89.1	89.1	89.1	89.3	89.3	89.3	89.3
≥ 2000	22.0	85.0	88.0	89.9	91.1	91.2	91.8	91.9	91.9	92.2	92.3	92.3	92.5	92.5	92.5	92.5
≥ 1800	23.1	85.4	88.6	90.6	91.9	92.0	92.7	92.8	92.8	93.1	93.2	93.2	93.3	93.3	93.4	93.4
≥ 1500	23.1	86.7	90.2	92.5	94.2	94.3	95.2	95.3	95.3	95.8	95.9	95.9	96.0	96.0	96.1	96.1
≥ 1200	23.1	87.1	90.8	93.4	95.3	95.4	96.5	96.6	96.6	97.1	97.2	97.2	97.4	97.4	97.4	97.5
≥ 1000	23.1	87.5	91.4	94.1	96.3	96.4	97.5	97.7	97.7	98.3	98.4	98.4	98.6	98.6	98.6	98.7
≥ 900	23.1	87.5	91.4	94.2	96.4	96.5	97.7	97.9	97.9	98.5	98.6	98.6	98.8	98.8	98.8	98.9
≥ 800	23.1	87.6	91.6	94.4	96.7	96.8	98.1	98.3	98.3	99.0	99.1	99.1	99.3	99.3	99.4	99.4
≥ 700	23.1	87.7	91.7	94.5	96.9	97.0	98.4	98.6	98.6	99.2	99.3	99.3	99.5	99.5	99.6	99.6
≥ 600	23.1	87.7	91.7	94.5	96.9	97.0	98.4	98.6	98.6	99.2	99.3	99.3	99.5	99.5	99.6	99.7
≥ 500	23.1	87.7	91.7	94.6	97.0	97.1	98.5	98.7	98.7	99.4	99.5	99.5	99.7	99.7	99.8	99.9
≥ 400	23.1	87.7	91.7	94.6	97.0	97.1	98.5	98.7	98.7	99.4	99.6	99.6	99.7	99.8	99.8	99.9
≥ 300	23.1	87.7	91.7	94.6	97.0	97.1	98.5	98.7	98.7	99.4	99.6	99.6	99.8	99.8	99.9	99.9
≥ 200	23.1	87.7	91.7	94.6	97.0	97.1	98.5	98.7	98.7	99.4	99.6	99.6	99.8	99.8	99.9	99.9
≥ 100	23.1	87.7	91.7	94.6	97.0	97.1	98.5	98.7	98.7	99.4	99.6	99.6	99.8	99.8	99.9	100.0
≥ 0	23.1	87.7	91.7	94.6	97.0	97.1	98.5	98.7	98.7	99.4	99.6	99.6	99.8	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 112431

DATA PROCESSING DIVISION
TAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43240 SACHON KOREA/RDK AFS K-4

55-67

JA

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/16	≥ ¼	≥ 0
NO CEILING	19.5	70.6	71.3	71.7	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	72.0	72.0	72.0	72.0
≥ 20000	20.3	76.0	76.8	77.3	77.5	77.5	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
≥ 18000	20.4	76.2	77.0	77.5	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.9	77.9	77.9
≥ 16000	20.4	76.6	77.4	77.9	78.1	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
≥ 14000	20.7	78.2	79.0	79.6	79.8	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 12000	21.1	80.8	81.7	82.2	82.5	82.5	82.5	82.5	82.5	82.5	82.6	82.6	82.6	82.6	82.6	82.6
≥ 10000	21.4	82.6	83.6	84.2	84.5	84.5	84.6	84.6	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 9000	21.4	82.8	83.8	84.4	84.7	84.7	84.8	84.8	84.8	84.9	84.9	84.9	84.9	84.9	85.0	85.0
≥ 8000	21.5	83.9	85.0	85.8	86.1	86.1	86.3	86.3	86.3	86.3	86.4	86.4	86.4	86.4	86.4	86.4
≥ 7000	21.5	84.4	85.6	86.4	86.8	86.8	86.9	86.9	86.9	87.0	87.0	87.0	87.1	87.1	87.1	87.1
≥ 6000	21.6	85.2	86.5	87.6	88.0	88.0	88.1	88.1	88.1	88.2	88.3	88.3	88.3	88.3	88.3	88.3
≥ 5000	21.7	86.7	88.2	89.4	89.9	89.9	90.1	90.1	90.1	90.2	90.3	90.3	90.3	90.3	90.4	90.4
≥ 4500	21.8	87.6	89.2	90.5	90.9	90.9	91.2	91.2	91.2	91.3	91.4	91.4	91.4	91.4	91.4	91.4
≥ 4000	22.0	89.5	91.3	92.7	93.3	93.3	93.5	93.5	93.5	93.7	93.8	93.8	93.8	93.8	93.8	93.8
≥ 3500	22.1	90.2	92.1	93.6	94.2	94.2	94.5	94.5	94.5	94.7	94.7	94.7	94.8	94.8	94.8	94.8
≥ 3000	22.2	91.7	93.8	95.5	96.2	96.2	96.6	96.6	96.6	96.8	96.8	96.8	96.8	96.9	96.9	96.9
≥ 2500	22.2	92.3	94.5	96.5	97.4	97.5	97.9	98.0	98.0	98.2	98.3	98.3	98.3	98.3	98.4	98.4
≥ 2000	22.2	92.4	94.8	96.8	97.9	98.0	98.5	98.5	98.5	98.8	98.9	98.9	98.9	98.9	98.9	99.0
≥ 1800	22.2	92.4	94.8	97.0	98.1	98.2	98.7	98.7	98.7	99.0	99.0	99.1	99.1	99.1	99.2	99.2
≥ 1500	22.2	92.5	94.9	97.1	98.3	98.4	98.9	99.0	99.0	99.2	99.3	99.3	99.4	99.4	99.4	99.5
≥ 1200	22.2	92.5	95.0	97.2	98.5	98.6	99.2	99.3	99.3	99.5	99.6	99.6	99.7	99.7	99.7	99.7
≥ 1000	22.2	92.5	95.0	97.2	98.6	98.6	99.3	99.4	99.4	99.6	99.7	99.7	99.8	99.8	99.9	99.9
≥ 900	22.2	92.5	95.0	97.2	98.6	98.6	99.3	99.4	99.4	99.6	99.7	99.7	99.8	99.8	99.9	99.9
≥ 800	22.2	92.5	95.0	97.2	98.6	98.6	99.3	99.4	99.4	99.6	99.7	99.7	99.8	99.8	99.9	99.9
≥ 700	22.2	92.5	95.0	97.2	98.6	98.7	99.3	99.4	99.4	99.6	99.8	99.8	99.9	99.9	99.9	99.9
≥ 600	22.2	92.5	95.0	97.2	98.6	98.7	99.3	99.4	99.4	99.6	99.8	99.8	99.9	99.9	99.9	99.9
≥ 500	22.2	92.5	95.0	97.2	98.6	98.7	99.3	99.4	99.4	99.6	99.8	99.8	99.9	99.9	99.9	100.0
≥ 400	22.2	92.5	95.0	97.2	98.6	98.7	99.3	99.4	99.4	99.6	99.8	99.8	99.9	99.9	99.9	100.0
≥ 300	22.2	92.5	95.0	97.2	98.6	98.7	99.3	99.4	99.4	99.6	99.8	99.8	99.9	99.9	99.9	100.0
≥ 200	22.2	92.5	95.0	97.2	98.6	98.7	99.3	99.4	99.4	99.6	99.8	99.8	99.9	99.9	99.9	100.0
≥ 100	22.2	92.5	95.0	97.2	98.6	98.7	99.3	99.4	99.4	99.6	99.8	99.8	99.9	99.9	99.9	100.0
≥ 0	22.2	92.5	95.0	97.2	98.6	98.7	99.3	99.4	99.4	99.6	99.8	99.8	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 9672

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43240 STATION SACHON KOREA/ROK AFS K-4

55-67 YEARS

F.S.

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	15.3	61.5	62.5	63.6	64.1	64.3	64.5	64.6	64.6	64.6	64.7	64.7	64.7	64.7	64.7	64.7
≥ 20000	17.1	63.4	70.7	71.9	72.5	72.6	72.9	73.0	73.0	73.0	73.1	73.1	73.1	73.1	73.1	73.1
≥ 18000	17.2	69.7	71.0	72.2	72.8	73.0	73.3	73.3	73.3	73.4	73.4	73.4	73.4	73.4	73.4	73.4
≥ 16000	17.3	70.7	71.4	72.6	73.2	73.4	73.6	73.7	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8
≥ 14000	17.6	71.8	73.0	74.4	75.0	75.2	75.5	75.5	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
≥ 12000	18.1	74.3	75.7	77.1	77.8	78.0	78.3	78.3	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.4
≥ 10000	18.5	76.9	78.4	79.9	80.6	80.7	81.1	81.1	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥ 9000	18.5	77.1	78.6	80.1	80.8	80.9	81.3	81.3	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 8000	18.6	78.1	79.8	81.3	82.1	82.3	82.7	82.7	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 7000	18.6	78.6	80.3	81.8	82.6	82.8	83.2	83.2	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 6000	18.6	79.6	81.3	82.9	83.7	83.9	84.2	84.3	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 5000	18.6	80.1	82.4	84.0	84.8	85.0	85.4	85.5	85.5	85.5	85.6	85.6	85.6	85.6	85.6	85.6
≥ 4500	18.8	81.2	83.1	84.7	85.6	85.8	86.3	86.3	86.3	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥ 4000	19.0	82.4	84.4	86.3	87.5	87.6	88.1	88.2	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 3500	19.2	83.6	85.8	87.8	89.2	89.3	89.9	90.0	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 3000	19.5	85.7	88.3	90.4	91.9	92.1	92.8	92.9	92.9	93.1	93.1	93.1	93.1	93.2	93.2	93.2
≥ 2500	19.7	87.2	90.0	92.4	94.1	94.3	95.2	95.3	95.3	95.5	95.6	95.6	95.7	95.7	95.7	95.7
≥ 2000	19.7	87.6	90.7	93.3	95.3	95.5	96.7	96.8	96.8	97.2	97.3	97.3	97.4	97.4	97.5	97.5
≥ 1800	19.7	87.7	90.8	93.6	95.7	95.9	97.1	97.3	97.3	97.6	97.8	97.8	97.9	97.9	97.9	98.0
≥ 1500	19.7	87.8	91.1	94.1	96.3	96.5	97.9	98.1	98.1	98.5	98.7	98.7	98.8	98.8	98.9	98.9
≥ 1200	19.7	87.9	91.3	94.4	96.7	96.9	98.4	98.6	98.6	99.1	99.3	99.3	99.4	99.4	99.5	99.5
≥ 1000	19.7	88.0	91.3	94.5	96.8	97.0	98.5	98.8	98.8	99.3	99.5	99.5	99.7	99.7	99.8	99.8
≥ 900	19.7	88.0	91.3	94.5	96.8	97.0	98.5	98.8	98.8	99.3	99.5	99.5	99.7	99.7	99.8	99.8
≥ 800	19.7	88.0	91.4	94.5	96.8	97.0	98.6	98.9	98.9	99.3	99.5	99.5	99.7	99.7	99.8	99.8
≥ 700	19.7	88.0	91.4	94.5	96.8	97.0	98.6	98.9	98.9	99.4	99.6	99.6	99.8	99.8	99.9	99.9
≥ 600	19.7	88.0	91.4	94.5	96.8	97.0	98.6	98.9	98.9	99.4	99.6	99.6	99.8	99.8	99.9	99.9
≥ 500	19.7	88.0	91.4	94.5	96.8	97.0	98.6	98.9	98.9	99.4	99.6	99.6	99.8	99.8	99.9	100.0
≥ 400	19.7	88.0	91.4	94.5	96.8	97.0	98.6	98.9	98.9	99.4	99.6	99.6	99.8	99.8	99.9	100.0
≥ 300	19.7	88.0	91.4	94.5	96.8	97.0	98.6	98.9	98.9	99.4	99.6	99.6	99.8	99.8	99.9	100.0
≥ 200	19.7	88.0	91.4	94.5	96.8	97.0	98.6	98.9	98.9	99.4	99.6	99.6	99.8	99.8	99.9	100.0
≥ 100	19.7	88.0	91.4	94.5	96.8	97.0	98.6	98.9	98.9	99.4	99.6	99.6	99.8	99.8	99.9	100.0
≥ 0	19.7	88.0	91.4	94.5	96.8	97.0	98.6	98.9	98.9	99.4	99.6	99.6	99.8	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 8808

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43240 SACHON KOREA/RGK AFS K-4

55-66

MAK

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
HOURS 11 5 11

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ 7/8	≥ 5/16	≥ ¼	≥ 0
NO CEILING	15.1	53.5	54.4	54.9	55.1	55.1	55.2	55.2	55.2	55.3	55.3	55.4	55.4	55.4	55.4	55.5
≥ 20000	16.5	60.9	62.2	62.7	63.0	63.0	63.1	63.1	63.1	63.2	63.3	63.3	63.3	63.3	63.4	63.5
IV 18000	16.5	61.2	62.5	63.0	63.3	63.3	63.4	63.4	63.4	63.4	63.6	63.6	63.6	63.7	63.7	63.8
≥ 16000	16.6	62.0	63.3	63.8	64.1	64.1	64.2	64.2	64.2	64.3	64.4	64.4	64.4	64.4	64.4	64.5
IV 14000	16.9	64.1	65.4	66.0	66.3	66.3	66.4	66.4	66.4	66.5	66.6	66.6	66.6	66.6	66.7	66.7
≥ 12000	17.4	66.7	68.1	68.7	69.0	69.0	69.1	69.1	69.1	69.2	69.3	69.3	69.3	69.3	69.4	69.4
IV 10000	17.6	68.8	70.3	71.0	71.3	71.3	71.4	71.4	71.4	71.5	71.6	71.6	71.6	71.6	71.7	71.7
≥ 9000	17.6	69.0	70.4	71.1	71.4	71.4	71.5	71.5	71.5	71.7	71.7	71.7	71.8	71.8	71.8	71.9
IV 8000	17.8	70.1	71.7	72.4	72.7	72.7	72.8	72.8	72.8	73.0	73.0	73.0	73.1	73.1	73.1	73.2
≥ 7000	17.9	70.9	72.4	73.2	73.6	73.6	73.7	73.7	73.7	73.8	73.9	73.9	73.9	73.9	74.0	74.1
IV 6000	18.1	72.1	73.7	74.5	74.9	74.9	75.0	75.0	75.0	75.1	75.2	75.2	75.2	75.2	75.3	75.3
≥ 5000	18.5	74.1	75.9	76.9	77.2	77.2	77.4	77.4	77.4	77.5	77.6	77.6	77.6	77.6	77.7	77.7
IV 4500	18.7	75.4	77.3	78.3	78.7	78.7	78.9	78.9	78.9	79.1	79.1	79.1	79.2	79.2	79.2	79.3
≥ 4000	19.1	77.9	80.0	81.1	81.5	81.5	81.8	81.8	81.8	81.9	82.0	82.0	82.0	82.0	82.1	82.1
IV 3500	19.4	80.2	82.5	83.6	84.1	84.1	84.4	84.4	84.4	84.5	84.6	84.6	84.6	84.7	84.7	84.8
≥ 3000	19.8	83.6	86.2	87.8	88.5	88.5	88.8	88.8	88.9	89.0	89.0	89.0	89.1	89.1	89.2	89.2
IV 2500	19.9	85.3	88.2	90.0	90.8	90.8	91.3	91.4	91.4	91.6	91.6	91.6	91.7	91.7	91.7	91.8
≥ 2000	19.9	86.2	89.4	91.5	92.6	92.6	93.3	93.4	93.4	93.8	93.8	93.8	93.9	93.9	94.0	94.1
IV 1800	19.9	86.4	89.6	91.7	93.0	93.0	93.8	93.9	93.9	94.3	94.3	94.3	94.4	94.4	94.5	94.5
≥ 1500	20.0	87.1	90.7	93.2	95.0	95.0	96.1	96.3	96.3	97.1	97.2	97.2	97.3	97.4	97.4	97.5
IV 1200	20.0	87.4	91.1	93.8	95.6	95.7	97.0	97.2	97.2	98.0	98.2	98.2	98.3	98.3	98.4	98.4
≥ 1000	20.0	87.6	91.4	94.1	96.2	96.3	97.7	97.9	97.9	98.8	99.0	99.0	99.2	99.2	99.2	99.3
IV 900	20.0	87.6	91.5	94.2	96.3	96.3	97.8	98.0	98.0	98.9	99.1	99.1	99.3	99.3	99.3	99.4
≥ 800	20.0	87.6	91.6	94.3	96.5	96.5	98.1	98.2	98.2	99.1	99.3	99.4	99.5	99.5	99.6	99.6
IV 700	20.0	87.6	91.6	94.3	96.5	96.5	98.1	98.3	98.3	99.2	99.4	99.4	99.5	99.5	99.6	99.7
≥ 600	20.0	87.6	91.6	94.4	96.6	96.6	98.1	98.3	98.3	99.2	99.4	99.4	99.5	99.5	99.6	99.7
IV 500	20.0	87.6	91.6	94.4	96.6	96.7	98.4	98.5	98.5	99.4	99.7	99.7	99.8	99.8	99.9	99.9
≥ 400	20.0	87.6	91.6	94.4	96.6	96.7	98.4	98.5	98.5	99.4	99.7	99.7	99.8	99.8	99.9	99.9
IV 300	20.0	87.6	91.6	94.4	96.6	96.7	98.4	98.5	98.5	99.4	99.7	99.7	99.8	99.8	99.9	100.0
≥ 200	20.0	87.6	91.6	94.4	96.6	96.7	98.4	98.5	98.5	99.4	99.7	99.7	99.8	99.8	99.9	100.0
IV 100	20.0	87.6	91.6	94.4	96.6	96.7	98.4	98.5	98.5	99.4	99.7	99.7	99.8	99.8	99.9	100.0
≥ 0	20.0	87.6	91.6	94.4	96.6	96.7	98.4	98.5	98.5	99.4	99.7	99.7	99.8	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 8928

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43240
STATION

SACHON KOREA/ROK AFS K-4
STATION NAME

55-67
YEARS

APR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/10	≥ ¼	≤ 0
NO CEILING	11.7	41.3	42.0	42.5	42.6	42.6	42.7	42.8	42.8	42.9	42.9	42.9	43.0	43.0	43.0	43.0
≥ 20000	14.0	50.7	51.5	52.2	52.4	52.4	52.5	52.6	52.6	52.7	52.7	52.7	52.8	52.8	52.8	52.8
≥ 18000	14.0	51.0	51.8	52.5	52.7	52.7	52.8	52.9	52.9	52.9	53.0	53.0	53.1	53.1	53.1	53.1
≥ 16000	14.1	51.3	52.1	52.8	53.0	53.0	53.1	53.2	53.2	53.2	53.3	53.3	53.4	53.4	53.4	53.5
≥ 14000	14.6	53.7	54.6	55.4	55.6	55.6	55.7	55.8	55.8	55.9	55.9	55.9	56.0	56.0	56.1	56.1
≥ 12000	14.9	55.8	56.9	57.8	58.0	58.0	58.2	58.3	58.3	58.4	58.4	58.4	58.5	58.5	58.6	58.6
≥ 10000	15.1	58.6	59.8	60.7	61.0	61.0	61.2	61.2	61.2	61.3	61.4	61.4	61.5	61.5	61.6	61.6
≥ 9000	15.2	58.7	60.0	60.9	61.1	61.2	61.4	61.4	61.4	61.5	61.6	61.6	61.7	61.7	61.7	61.8
≥ 8000	15.5	60.5	61.9	62.8	63.1	63.1	63.3	63.4	63.4	63.5	63.6	63.6	63.7	63.7	63.7	63.7
≥ 7000	15.5	61.2	62.6	63.5	63.9	63.9	64.1	64.1	64.1	64.2	64.3	64.3	64.4	64.4	64.5	64.5
≥ 6000	15.6	62.2	63.7	64.8	65.1	65.1	65.3	65.4	65.4	65.5	65.6	65.6	65.7	65.7	65.7	65.8
≥ 5000	15.7	63.7	65.3	66.4	66.8	66.8	67.0	67.1	67.1	67.2	67.3	67.3	67.4	67.4	67.4	67.5
≥ 4500	15.9	64.5	66.2	67.4	67.8	67.8	68.0	68.1	68.1	68.2	68.3	68.3	68.4	68.4	68.4	68.4
≥ 4000	16.2	66.5	68.4	69.8	70.3	70.3	70.5	70.6	70.6	70.7	70.8	70.8	70.9	70.9	71.0	71.0
≥ 3500	16.4	68.1	70.1	71.7	72.3	72.3	72.7	72.7	72.7	72.9	73.0	73.0	73.1	73.1	73.1	73.2
≥ 3000	16.9	72.2	74.7	76.5	77.5	77.5	78.0	78.1	78.1	78.4	78.5	78.5	78.6	78.6	78.7	78.7
≥ 2500	17.1	74.9	78.0	80.3	81.6	81.6	82.4	82.4	82.4	82.8	82.9	82.9	83.0	83.0	83.1	83.1
≥ 2000	17.1	76.9	80.9	83.9	85.9	85.9	87.1	87.3	87.3	87.7	87.9	87.9	88.0	88.0	88.1	88.1
≥ 1800	17.1	77.5	81.7	84.8	86.9	87.0	88.3	88.5	88.5	88.9	89.1	89.1	89.2	89.2	89.3	89.3
≥ 1500	17.1	79.3	84.1	87.6	90.5	90.5	92.1	92.4	92.4	93.1	93.4	93.4	93.6	93.6	93.7	93.7
≥ 1200	17.1	80.0	85.2	89.3	92.5	92.6	94.4	94.7	94.7	95.4	95.8	95.8	96.0	96.0	96.1	96.1
≥ 1000	17.1	80.3	85.8	90.1	93.8	93.9	96.0	96.4	96.4	97.3	97.7	97.7	97.9	97.9	98.0	98.0
≥ 900	17.1	80.4	85.9	90.3	94.0	94.1	96.3	96.7	96.7	97.6	98.0	98.0	98.2	98.2	98.3	98.3
≥ 800	17.1	80.4	86.1	90.6	94.5	94.6	97.0	97.4	97.4	98.5	98.9	98.9	99.1	99.1	99.2	99.2
≥ 700	17.1	80.5	86.1	90.7	94.7	94.8	97.2	97.7	97.7	98.8	99.2	99.2	99.5	99.5	99.6	99.6
≥ 600	17.1	80.5	86.2	90.7	94.7	94.8	97.3	97.8	97.8	99.0	99.4	99.4	99.7	99.7	99.8	99.8
≥ 500	17.1	80.5	86.2	90.7	94.8	94.8	97.4	97.9	97.9	99.1	99.5	99.5	99.8	99.8	99.9	99.9
≥ 400	17.1	80.5	86.2	90.7	94.8	94.8	97.4	97.9	97.9	99.1	99.5	99.5	99.8	99.8	99.9	99.9
≥ 300	17.1	80.5	86.2	90.7	94.8	94.8	97.4	97.9	97.9	99.1	99.5	99.5	99.8	99.8	99.9	99.9
≥ 200	17.1	80.5	86.2	90.7	94.8	94.8	97.4	97.9	97.9	99.1	99.5	99.5	99.8	99.8	99.9	99.9
≥ 100	17.1	80.5	86.2	90.7	94.8	94.8	97.4	97.9	97.9	99.1	99.5	99.5	99.8	99.8	99.9	99.9
≥ 0	17.1	80.5	86.2	90.7	94.8	94.8	97.4	97.9	97.9	99.1	99.5	99.5	99.8	99.8	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 9359

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43240
STATION

SACHON KOREA/ROK AFS X-4
STATION NAME

55-67
YEAR

MAY
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL
HOURS OF DAY

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/16	≥ ¼	≥ 0
NO CEILING	17.0	44.5	45.3	45.8	46.1	46.1	46.2	46.2	46.2	46.4	46.4	46.4	46.4	46.6	46.6	46.7
≥ 20000	21.1	56.4	57.5	58.1	58.5	58.5	58.7	58.7	58.7	58.9	58.9	58.9	58.9	59.1	59.1	59.2
≥ 18000	21.2	56.9	57.9	58.6	58.9	59.0	59.1	59.2	59.2	59.3	59.3	59.3	59.4	59.5	59.6	59.7
≥ 16000	21.3	57.5	58.5	59.2	59.5	59.6	59.8	59.8	59.8	60.0	60.0	60.0	60.0	60.2	60.2	60.3
≥ 14000	22.2	60.4	61.5	62.2	62.6	62.6	62.8	62.8	62.8	63.0	63.0	63.1	63.1	63.2	63.2	63.3
≥ 12000	22.6	63.1	64.2	64.9	65.4	65.4	65.6	65.6	65.6	65.8	65.8	65.9	65.9	66.0	66.1	66.2
≥ 10000	22.9	63.2	67.5	68.2	68.6	68.7	68.9	69.0	69.0	69.1	69.2	69.2	69.2	69.3	69.4	69.4
≥ 9000	23.0	66.6	67.8	68.6	69.0	69.0	69.3	69.3	69.3	69.5	69.6	69.6	69.6	69.7	69.7	69.8
≥ 8000	23.4	69.4	70.7	71.5	71.9	71.9	72.2	72.2	72.2	72.4	72.5	72.5	72.5	72.6	72.7	72.8
≥ 7000	23.6	70.5	71.8	72.6	73.0	73.1	73.3	73.4	73.4	73.5	73.6	73.6	73.7	73.8	73.8	73.9
≥ 6000	23.7	71.7	73.2	74.0	74.4	74.5	74.7	74.7	74.7	74.9	75.0	75.0	75.1	75.2	75.2	75.3
≥ 5000	23.8	73.1	74.7	75.5	75.9	76.0	76.2	76.3	76.3	76.4	76.5	76.5	76.6	76.7	76.7	76.8
≥ 4500	23.9	73.8	75.5	76.3	76.8	76.8	77.1	77.2	77.2	77.4	77.4	77.4	77.6	77.6	77.7	77.8
≥ 4000	24.3	75.7	77.5	78.3	78.8	78.8	79.1	79.2	79.2	79.4	79.5	79.5	79.6	79.7	79.7	79.8
≥ 3500	24.5	77.1	79.0	80.0	80.5	80.6	80.9	81.0	81.0	81.2	81.2	81.2	81.4	81.4	81.5	81.6
≥ 3000	24.7	80.2	81.4	83.7	84.4	84.5	84.8	85.0	85.0	85.2	85.3	85.3	85.4	85.5	85.5	85.6
≥ 2500	24.9	82.5	83.0	86.7	87.8	87.9	88.3	88.5	88.5	88.6	88.8	88.8	89.0	89.0	89.1	89.2
≥ 2000	25.0	84.2	87.3	89.3	90.7	90.8	91.3	91.5	91.5	91.9	92.0	92.0	92.1	92.1	92.2	92.3
≥ 1800	25.0	84.6	87.9	89.9	91.5	91.6	92.1	92.3	92.3	92.7	92.7	92.7	92.9	92.9	93.0	93.1
≥ 1500	25.0	85.3	89.2	91.8	93.8	93.9	94.6	94.9	94.9	95.2	95.4	95.4	95.6	95.7	95.7	95.8
≥ 1200	25.0	85.8	89.8	92.6	94.8	95.0	95.8	96.1	96.1	96.6	96.7	96.7	96.9	97.0	97.0	97.1
≥ 1000	25.0	86.0	90.1	93.1	95.6	95.8	96.6	97.0	97.0	97.6	97.7	97.7	97.9	98.0	98.0	98.1
≥ 900	25.0	86.1	90.3	93.4	96.0	96.1	97.1	97.5	97.5	98.0	98.2	98.2	98.4	98.4	98.5	98.6
≥ 800	25.0	86.2	90.5	93.6	96.4	96.5	97.5	98.0	98.0	98.5	98.7	98.7	98.9	98.9	99.0	99.1
≥ 700	25.0	86.3	90.7	93.8	96.6	96.8	97.9	98.3	98.3	98.9	99.0	99.0	99.3	99.3	99.4	99.5
≥ 600	25.0	86.3	90.7	93.9	96.8	97.0	98.1	98.5	98.5	99.1	99.2	99.2	99.5	99.5	99.6	99.7
≥ 500	25.0	86.4	90.7	94.0	96.8	97.0	98.1	98.5	98.5	99.1	99.4	99.4	99.6	99.6	99.7	99.8
≥ 400	25.0	86.4	90.8	94.3	96.9	97.0	98.1	98.6	98.6	99.2	99.4	99.4	99.6	99.7	99.8	99.9
≥ 300	25.0	86.4	90.8	94.0	96.9	97.0	98.1	98.6	98.6	99.2	99.4	99.4	99.6	99.7	99.8	99.9
≥ 200	25.0	86.4	90.8	94.0	96.9	97.0	98.1	98.6	98.6	99.2	99.4	99.4	99.6	99.7	99.8	99.9
≥ 100	25.0	86.4	90.8	94.0	96.9	97.0	98.2	98.6	98.6	99.2	99.4	99.4	99.6	99.7	99.8	99.9
≥ 0	25.0	86.4	90.8	94.0	96.9	97.1	98.2	98.6	98.6	99.2	99.4	99.4	99.7	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 9671

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43240 SACHON MAREA/ROK AFS K-4

55-67

JUA

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
HOURS 11.5.1

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ ¼	≥ 0
NO CEILING	11.0	34.3	34.8	35.1	35.3	35.3	35.4	35.4	35.4	35.4	35.5	35.5	35.5	35.5	35.6	35.6
≥ 20000	15.0	47.2	47.9	48.3	48.6	48.6	48.8	48.8	48.8	48.8	48.9	48.9	49.0	49.0	49.0	49.1
≥ 15000	15.1	47.4	48.2	48.6	48.9	48.9	49.0	49.0	49.0	49.1	49.2	49.2	49.2	49.3	49.3	49.3
≥ 14000	15.2	48.0	48.8	49.2	49.5	49.5	49.6	49.7	49.7	49.7	49.8	49.8	49.9	49.9	49.9	49.9
≥ 12000	16.0	51.1	51.9	52.4	52.7	52.7	52.8	52.8	52.8	52.9	52.9	52.9	53.0	53.0	53.1	53.1
≥ 10000	16.8	54.4	55.3	55.8	56.1	56.1	56.2	56.2	56.2	56.3	56.4	56.4	56.4	56.5	56.5	56.5
≥ 9000	17.4	57.7	58.8	59.4	59.7	59.7	59.8	59.9	59.9	59.9	60.0	60.0	60.1	60.1	60.1	60.2
≥ 8000	17.5	58.1	59.2	59.8	60.1	60.1	60.2	60.3	60.3	60.3	60.4	60.4	60.4	60.5	60.5	60.6
≥ 7000	17.7	60.4	61.6	62.2	62.6	62.6	62.8	62.8	62.8	62.9	63.0	63.0	63.0	63.1	63.1	63.1
≥ 6000	17.8	61.3	62.5	63.1	63.5	63.5	63.7	63.7	63.7	63.8	63.9	63.9	63.9	63.9	64.0	64.0
≥ 5000	17.9	62.6	63.9	64.5	64.9	64.9	65.1	65.1	65.1	65.2	65.3	65.3	65.3	65.4	65.4	65.4
≥ 4500	18.0	63.9	65.2	65.8	66.3	66.3	66.4	66.5	66.5	66.5	66.6	66.6	66.7	66.7	66.7	66.8
≥ 4000	18.0	64.5	65.8	66.5	67.0	67.0	67.1	67.1	67.1	67.2	67.3	67.3	67.4	67.4	67.4	67.5
≥ 3500	18.4	67.0	68.5	69.3	69.9	69.9	70.1	70.1	70.1	70.2	70.3	70.3	70.3	70.4	70.4	70.4
≥ 3000	18.8	69.3	70.9	71.9	72.5	72.5	72.7	72.7	72.7	72.8	72.9	72.9	73.0	73.0	73.0	73.1
≥ 2500	19.9	74.3	76.4	77.7	78.5	78.5	78.7	78.8	78.8	78.9	79.0	79.0	79.0	79.1	79.1	79.1
≥ 2000	20.3	77.7	80.2	81.8	82.8	82.8	83.1	83.2	83.2	83.3	83.4	83.4	83.5	83.5	83.5	83.6
≥ 1800	20.3	80.1	83.2	85.0	86.3	86.3	86.9	87.0	87.0	87.2	87.3	87.3	87.4	87.4	87.5	87.5
≥ 1500	20.3	80.8	84.1	86.1	87.6	87.7	88.3	88.3	88.3	88.5	88.6	88.6	88.6	88.6	88.6	88.9
≥ 1200	20.4	82.9	86.7	89.0	91.1	91.1	92.1	92.2	92.2	92.6	92.7	92.7	92.9	92.9	92.9	92.9
≥ 1000	20.4	84.1	88.2	91.0	93.4	93.4	94.6	94.7	94.7	95.1	95.3	95.3	95.4	95.4	95.5	95.5
≥ 900	20.4	84.9	89.2	92.2	95.0	95.1	96.5	96.6	96.6	97.1	97.3	97.3	97.4	97.5	97.5	97.5
≥ 800	20.4	85.0	89.3	92.4	95.3	95.4	96.8	97.0	97.0	97.6	97.7	97.7	97.9	97.9	97.9	98.0
≥ 700	20.4	85.4	89.9	93.0	96.0	96.1	97.7	97.9	97.9	98.6	98.8	98.8	99.0	99.0	99.1	99.1
≥ 600	20.4	85.4	89.9	93.1	96.2	96.3	97.9	98.1	98.1	98.9	99.0	99.0	99.2	99.2	99.3	99.4
≥ 500	20.4	85.6	90.1	93.3	96.4	96.5	98.2	98.4	98.4	99.0	99.2	99.2	99.5	99.5	99.5	99.6
≥ 400	20.4	85.6	90.1	93.3	96.4	96.5	98.2	98.4	98.4	99.3	99.5	99.5	99.7	99.7	99.8	99.9
≥ 300	20.4	85.6	90.1	93.3	96.4	96.5	98.2	98.5	98.5	99.3	99.5	99.5	99.8	99.8	99.9	99.9
≥ 200	20.4	85.6	90.1	93.3	96.4	96.5	98.2	98.5	98.5	99.3	99.5	99.5	99.8	99.8	99.9	99.9
≥ 100	20.4	85.6	90.1	93.3	96.4	96.5	98.2	98.5	98.5	99.3	99.5	99.5	99.8	99.8	99.9	100.0
≥ 0	20.4	85.6	90.1	93.3	96.4	96.5	98.2	98.5	98.5	99.3	99.5	99.5	99.8	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 9360

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43240 SACHON KOREA/ROK AFS K-4

54-65

JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	7.5	25.5	26.3	26.6	26.9	26.9	27.1	27.1	27.1	27.2	27.3	27.3	27.3	27.3	27.3	27.4
≥ 20000	8.9	32.1	33.0	33.5	33.8	33.8	34.0	34.1	34.1	34.2	34.3	34.3	34.4	34.4	34.4	34.4
≥ 18000	9.0	32.4	33.4	33.8	34.1	34.1	34.4	34.4	34.4	34.6	34.6	34.6	34.7	34.7	34.7	34.8
≥ 16000	9.3	32.9	33.9	34.3	34.7	34.7	34.9	34.9	34.9	35.1	35.1	35.1	35.2	35.2	35.2	35.3
≥ 14000	9.9	34.6	35.5	36.0	36.3	36.3	36.6	36.6	36.6	36.8	36.8	36.8	36.9	36.9	36.9	37.0
≥ 12000	10.3	36.5	37.5	38.0	38.3	38.3	38.6	38.7	38.7	38.8	38.9	38.9	39.0	39.0	39.0	39.1
≥ 10000	10.6	38.6	39.7	40.3	40.6	40.6	40.9	41.0	41.0	41.1	41.2	41.2	41.3	41.3	41.3	41.3
≥ 9000	10.6	38.8	40.0	40.5	40.9	40.9	41.2	41.2	41.2	41.4	41.4	41.4	41.5	41.5	41.5	41.6
≥ 8000	10.8	40.3	41.5	42.0	42.4	42.4	42.7	42.7	42.7	42.9	43.0	43.0	43.1	43.1	43.1	43.1
≥ 7000	10.9	40.8	42.0	42.6	43.0	43.0	43.3	43.3	43.3	43.5	43.5	43.5	43.6	43.6	43.6	43.7
≥ 6000	10.9	41.5	42.8	43.4	43.7	43.7	44.1	44.1	44.1	44.3	44.3	44.3	44.4	44.4	44.4	44.5
≥ 5000	11.0	42.5	43.8	44.4	44.8	44.8	45.1	45.1	45.1	45.3	45.4	45.4	45.4	45.4	45.5	45.5
≥ 4500	11.1	42.9	44.2	44.8	45.2	45.2	45.5	45.5	45.5	45.7	45.8	45.8	45.8	45.8	45.9	45.9
≥ 4000	11.3	44.3	45.6	46.4	46.8	46.8	47.1	47.2	47.2	47.3	47.4	47.4	47.5	47.5	47.5	47.5
≥ 3500	11.5	45.9	47.4	48.3	48.7	48.7	49.0	49.0	49.1	49.2	49.3	49.3	49.4	49.4	49.4	49.4
≥ 3000	12.5	52.1	54.1	55.0	55.6	55.6	56.0	56.0	56.0	56.2	56.3	56.3	56.4	56.4	56.4	56.4
≥ 2500	13.4	59.2	61.7	62.9	63.7	63.8	64.3	64.3	64.4	64.6	64.7	64.7	64.8	64.8	64.8	64.8
≥ 2000	13.7	65.8	69.3	71.0	72.2	72.2	73.0	73.0	73.0	73.4	73.6	73.6	73.7	73.7	73.7	73.8
≥ 1800	13.8	67.7	71.5	73.4	74.8	74.8	75.7	75.8	75.8	76.2	76.3	76.4	76.5	76.5	76.5	76.5
≥ 1500	14.1	73.3	78.1	81.2	83.6	83.6	84.9	85.1	85.1	85.6	85.8	85.8	85.9	85.9	85.9	86.0
≥ 1200	14.1	75.0	80.5	84.0	86.8	86.9	88.4	88.6	88.6	89.3	89.4	89.4	89.6	89.6	89.6	89.6
≥ 1000	14.1	76.7	83.0	87.1	90.5	90.6	92.6	92.9	92.9	93.7	93.9	93.9	94.1	94.1	94.1	94.1
≥ 900	14.1	77.0	83.3	87.7	91.2	91.3	93.4	93.6	93.7	94.7	94.9	94.9	95.0	95.0	95.0	95.1
≥ 800	14.1	77.7	84.1	88.9	92.8	92.9	95.4	95.9	95.9	97.1	97.3	97.3	97.5	97.5	97.5	97.6
≥ 700	14.1	77.8	84.4	89.4	93.5	93.7	96.4	96.8	96.9	98.1	98.4	98.4	98.6	98.6	98.6	98.7
≥ 600	14.1	77.9	84.5	89.5	93.7	93.9	96.7	97.2	97.2	98.6	98.8	98.8	99.0	99.0	99.0	99.1
≥ 500	14.1	78.0	84.6	89.7	94.1	94.3	97.2	97.7	97.8	99.2	99.5	99.5	99.7	99.7	99.7	99.8
≥ 400	14.1	78.0	84.6	89.7	94.1	94.3	97.2	97.8	97.8	99.2	99.5	99.5	99.8	99.8	99.8	99.8
≥ 300	14.1	78.0	84.6	89.7	94.1	94.3	97.2	97.8	97.8	99.2	99.5	99.5	99.8	99.8	99.8	100.0
≥ 200	14.1	78.0	84.6	89.7	94.1	94.3	97.2	97.8	97.8	99.2	99.5	99.5	99.8	99.8	99.8	100.0
≥ 100	14.1	78.0	84.6	89.7	94.1	94.3	97.2	97.8	97.8	99.2	99.5	99.5	99.8	99.8	99.8	100.0
0	14.1	78.0	84.6	89.7	94.1	94.3	97.2	97.8	97.8	99.2	99.5	99.5	99.8	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 8926

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43240

SACHON KOREA/RGN AFS K-4

54-66

ALL

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL
HOURS (L & T)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/16	≥ ¼	≥ 0
NO CEILING	11.2	37.9	39.2	39.7	40.4	40.4	40.7	40.7	40.7	41.0	41.1	41.1	41.2	41.2	41.3	41.4
≥ 20000	14.1	47.3	49.0	49.5	50.3	50.3	50.6	50.7	50.7	51.0	51.1	51.1	51.2	51.2	51.3	51.4
≥ 18000	14.2	47.6	49.3	49.8	50.6	50.6	50.9	51.3	51.0	51.3	51.4	51.4	51.5	51.6	51.6	51.7
≥ 16000	14.3	47.9	49.6	50.1	50.9	50.9	51.2	51.3	51.3	51.6	51.7	51.7	51.8	51.9	51.9	52.0
≥ 14000	14.8	49.5	51.2	51.8	52.6	52.6	52.9	53.0	53.0	53.3	53.4	53.4	53.5	53.6	53.6	53.7
≥ 12000	15.7	52.2	54.0	54.6	55.4	55.4	55.7	55.8	55.8	56.1	56.2	56.2	56.4	56.4	56.4	56.6
≥ 10000	16.2	55.1	56.9	57.6	58.4	58.4	58.8	58.8	58.8	59.2	59.3	59.3	59.4	59.4	59.4	59.6
≥ 9000	16.3	55.3	57.1	57.8	58.5	58.6	58.9	59.0	59.0	59.3	59.4	59.4	59.6	59.6	59.6	59.8
≥ 8000	16.6	56.9	58.7	59.4	60.2	60.3	60.6	60.7	60.7	61.0	61.1	61.1	61.2	61.3	61.3	61.4
≥ 7000	16.7	57.5	59.4	60.1	60.9	60.9	61.3	61.4	61.4	61.7	61.8	61.8	61.9	62.0	62.0	62.1
≥ 6000	16.9	58.2	60.1	60.9	61.6	61.7	62.0	62.1	62.1	62.4	62.5	62.5	62.7	62.7	62.7	62.8
≥ 5000	17.2	59.1	61.0	61.8	62.5	62.6	62.9	63.0	63.0	63.3	63.4	63.4	63.6	63.6	63.6	63.7
≥ 4500	17.3	59.5	61.4	62.2	63.0	63.0	63.4	63.4	63.4	63.8	63.9	63.9	64.0	64.0	64.0	64.2
≥ 4000	17.9	61.3	63.7	64.5	65.4	65.4	65.8	65.8	65.8	66.2	66.3	66.3	66.4	66.4	66.4	66.6
≥ 3500	18.5	64.2	66.2	67.1	67.9	68.0	68.3	68.4	68.4	68.7	68.8	68.8	69.0	69.0	69.0	69.2
≥ 3000	19.9	71.0	73.5	74.5	75.5	75.5	76.0	76.0	76.0	76.4	76.5	76.5	76.7	76.7	76.7	76.8
≥ 2500	20.5	76.6	79.8	81.3	82.5	82.5	83.1	83.2	83.2	83.5	83.6	83.6	83.8	83.8	83.8	84.0
≥ 2000	20.7	80.2	84.1	86.0	87.6	87.6	88.4	88.5	88.5	89.0	89.2	89.2	89.3	89.3	89.3	89.5
≥ 1800	20.7	80.9	85.0	87.1	88.7	88.7	89.6	89.7	89.7	90.2	90.3	90.3	90.5	90.5	90.5	90.6
≥ 1500	20.8	82.7	87.3	89.9	92.2	92.3	93.4	93.5	93.5	94.1	94.2	94.2	94.4	94.4	94.4	94.6
≥ 1200	20.8	83.5	88.5	91.4	93.0	93.0	95.4	95.5	95.5	96.1	96.3	96.3	96.4	96.4	96.5	96.6
≥ 1000	20.8	84.1	89.5	92.7	95.5	95.7	97.1	97.3	97.3	98.0	98.1	98.1	98.3	98.3	98.3	98.5
≥ 900	20.8	84.2	89.6	92.9	95.7	95.9	97.3	97.5	97.5	98.2	98.4	98.4	98.6	98.6	98.6	98.7
≥ 800	20.8	84.2	89.7	93.0	96.0	96.2	97.7	97.9	97.9	98.7	98.8	98.8	99.0	99.0	99.1	99.2
≥ 700	20.8	84.2	89.7	93.1	96.1	96.3	97.9	98.1	98.1	98.9	99.0	99.0	99.2	99.2	99.3	99.4
≥ 600	20.8	84.2	89.7	93.1	96.1	96.3	97.9	98.1	98.1	98.9	99.0	99.0	99.2	99.2	99.3	99.4
≥ 500	20.8	84.2	89.7	93.1	96.2	96.3	98.0	98.2	98.2	99.0	99.2	99.2	99.4	99.4	99.5	99.6
≥ 400	20.8	84.2	89.7	93.1	96.2	96.3	98.0	98.2	98.2	99.0	99.2	99.2	99.4	99.4	99.5	99.6
≥ 300	20.8	84.2	89.7	93.1	96.2	96.3	98.0	98.2	98.2	99.0	99.2	99.2	99.4	99.4	99.5	99.6
≥ 200	20.8	84.2	89.7	93.1	96.2	96.3	98.0	98.2	98.2	99.0	99.2	99.2	99.4	99.4	99.5	99.6
≥ 100	20.8	84.2	89.7	93.1	96.2	96.3	98.0	98.2	98.2	99.1	99.3	99.3	99.5	99.5	99.6	99.9
0	20.8	84.2	89.7	93.1	96.2	96.3	98.0	98.2	98.2	99.1	99.3	99.3	99.5	99.5	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 9669

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43240 SACHON KOREA/ROK AFS K-4

54-66

S.F.

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	17.6	40.1	40.7	40.9	41.2	41.2	41.3	41.3	41.3	41.4	41.4	41.4	41.5	41.5	41.6	41.6
≥ 20000	21.1	48.6	49.3	49.6	49.9	50.0	50.1	50.1	50.1	50.2	50.2	50.2	50.3	50.3	50.4	50.4
≥ 18000	21.2	48.9	49.5	49.9	50.2	50.2	50.3	50.4	50.4	50.4	50.4	50.4	50.6	50.6	50.6	50.7
≥ 16000	21.3	49.1	49.8	50.1	50.5	50.5	50.6	50.6	50.6	50.7	50.7	50.7	50.8	50.8	50.9	51.1
≥ 14000	22.8	52.3	53.0	53.4	53.7	53.7	53.9	53.9	53.9	54.0	54.0	54.0	54.1	54.1	54.2	54.3
≥ 12000	24.5	56.6	57.4	57.8	58.2	58.2	58.3	58.4	58.4	58.4	58.5	58.5	58.6	58.6	58.7	58.7
≥ 10000	25.5	60.3	61.2	61.7	62.2	62.2	62.3	62.3	62.3	62.4	62.5	62.5	62.6	62.6	62.7	62.7
≥ 9000	25.5	60.6	61.5	62.0	62.5	62.5	62.6	62.6	62.6	62.7	62.8	62.8	62.9	62.9	63.0	63.1
≥ 8000	25.9	62.9	63.8	64.4	64.9	64.9	65.0	65.1	65.1	65.2	65.2	65.2	65.3	65.3	65.4	65.5
≥ 7000	26.0	63.7	64.6	65.2	65.7	65.7	65.8	65.9	65.9	66.0	66.0	66.0	66.1	66.1	66.2	66.3
≥ 6000	26.3	64.9	65.9	66.5	67.0	67.1	67.2	67.2	67.3	67.4	67.4	67.4	67.5	67.5	67.6	67.6
≥ 5000	26.8	66.5	67.6	68.3	68.9	68.9	69.1	69.1	69.1	69.2	69.2	69.2	69.4	69.4	69.4	69.5
≥ 4500	26.9	67.2	68.4	69.1	69.7	69.7	69.8	69.8	69.8	70.0	70.0	70.0	70.1	70.1	70.2	70.3
≥ 4000	27.7	69.9	71.1	71.9	72.6	72.6	72.7	72.8	72.8	72.9	72.9	72.9	73.0	73.0	73.1	73.2
≥ 3500	28.4	71.8	73.2	74.0	74.7	74.7	74.8	74.9	74.9	75.0	75.0	75.0	75.2	75.2	75.2	75.3
≥ 3000	29.6	76.4	78.3	79.3	80.1	80.1	80.3	80.4	80.4	80.5	80.6	80.6	80.7	80.7	80.8	80.8
≥ 2500	30.0	81.3	84.0	85.4	86.4	86.5	86.9	87.0	87.0	87.1	87.2	87.2	87.3	87.3	87.4	87.5
≥ 2000	30.1	83.8	87.2	89.0	90.7	90.8	91.5	91.6	91.6	91.8	91.9	91.9	92.1	92.1	92.2	92.2
≥ 1800	30.1	84.7	88.2	90.3	92.0	92.0	92.8	92.9	92.9	93.2	93.3	93.3	93.5	93.5	93.6	93.6
≥ 1500	30.2	85.7	89.7	92.2	94.2	94.2	95.3	95.3	95.3	95.8	95.8	95.8	96.0	96.0	96.1	96.1
≥ 1200	30.2	86.2	90.4	93.3	95.5	95.5	96.8	96.8	96.8	97.4	97.4	97.4	97.7	97.7	97.7	97.8
≥ 1000	30.2	86.4	90.7	93.9	96.6	96.7	98.0	98.1	98.1	98.8	98.9	98.9	99.2	99.2	99.2	99.3
≥ 900	30.2	86.5	90.8	94.0	96.7	96.7	98.1	98.2	98.2	98.9	99.0	99.0	99.2	99.2	99.3	99.4
≥ 800	30.2	86.5	90.8	94.1	96.8	96.9	98.2	98.2	98.3	99.1	99.2	99.2	99.4	99.4	99.5	99.6
≥ 700	30.2	86.5	90.8	94.1	96.8	96.9	98.3	98.4	98.4	99.1	99.2	99.2	99.5	99.5	99.5	99.6
≥ 600	30.2	86.5	90.8	94.1	96.8	96.9	98.3	98.4	98.4	99.1	99.2	99.2	99.5	99.5	99.6	99.6
≥ 500	30.2	86.5	90.8	94.1	96.8	96.9	98.4	98.4	98.4	99.2	99.3	99.3	99.6	99.6	99.7	99.8
≥ 400	30.2	86.5	90.9	94.1	96.8	96.9	98.4	98.5	98.5	99.3	99.4	99.4	99.7	99.7	99.7	99.8
≥ 300	30.2	86.5	90.9	94.1	96.8	96.9	98.4	98.5	98.5	99.3	99.4	99.4	99.7	99.7	99.8	99.9
≥ 200	30.2	86.5	90.9	94.1	96.8	96.9	98.4	98.5	98.5	99.3	99.4	99.4	99.7	99.7	99.8	99.9
≥ 100	30.2	86.5	90.9	94.1	96.8	96.9	98.4	98.5	98.5	99.3	99.4	99.4	99.7	99.7	99.8	99.9
≥ 0	30.2	86.5	90.9	94.1	96.8	96.9	98.4	98.5	98.5	99.3	99.4	99.4	99.7	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 9338

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43240
STATION

SACHON KOREA/ROK AFS K-4
STATION NAME

54-66
YEARS

UUT
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/16	≥ .	≥ 0
NO CEILING	24.1	61.9	62.6	62.9	63.2	63.2	63.2	63.2	63.2	63.2	63.4	63.4	63.5	63.5	63.6	63.6
≥ 20000	26.4	69.1	70.0	70.4	70.6	70.6	70.7	70.7	70.7	70.7	70.8	70.9	70.9	71.0	71.1	71.1
≥ 18000	26.4	69.4	70.3	70.7	70.9	70.9	71.0	71.0	71.0	71.1	71.2	71.2	71.3	71.3	71.4	71.4
≥ 16000	26.5	69.7	70.5	70.9	71.2	71.2	71.3	71.3	71.3	71.4	71.5	71.5	71.6	71.6	71.7	71.7
≥ 14000	27.3	71.7	72.6	73.0	73.2	73.2	73.3	73.3	73.3	73.5	73.5	73.5	73.6	73.6	73.7	73.7
≥ 12000	28.6	75.8	76.7	77.2	77.4	77.4	77.5	77.5	77.5	77.7	77.8	77.8	77.9	77.9	77.9	78.0
≥ 10000	29.5	79.2	80.2	80.6	80.9	80.9	81.0	81.0	81.0	81.2	81.3	81.3	81.4	81.4	81.5	81.5
≥ 9000	29.5	79.5	80.5	81.0	81.2	81.2	81.3	81.3	81.3	81.5	81.6	81.6	81.7	81.7	81.8	81.8
≥ 8000	30.3	81.7	82.6	83.1	83.4	83.4	83.5	83.5	83.5	83.7	83.8	83.8	83.9	83.9	84.0	84.0
≥ 7000	30.5	82.6	83.6	84.1	84.4	84.4	84.5	84.5	84.5	84.7	84.7	84.7	84.9	84.9	84.9	85.0
≥ 6000	30.6	83.7	84.8	85.3	85.6	85.6	85.7	85.7	85.7	85.9	85.9	85.9	86.0	86.0	86.1	86.1
≥ 5000	30.8	84.9	86.0	86.6	86.9	86.9	86.9	86.9	86.9	87.2	87.2	87.2	87.3	87.3	87.4	87.4
≥ 4500	30.9	85.4	86.6	87.2	87.5	87.5	87.6	87.6	87.6	87.8	87.9	87.9	88.0	88.0	88.1	88.1
≥ 4000	31.6	87.3	88.6	89.2	89.5	89.5	89.6	89.6	89.6	89.9	89.9	89.9	90.0	90.0	90.1	90.1
≥ 3500	31.9	88.8	90.1	90.8	91.2	91.2	91.3	91.3	91.3	91.6	91.6	91.6	91.7	91.7	91.8	91.8
≥ 3000	32.6	91.4	92.9	93.8	94.3	94.3	94.5	94.5	94.5	94.7	94.8	94.8	94.9	94.9	95.0	95.0
≥ 2500	32.7	92.7	94.4	95.5	96.1	96.1	96.3	96.3	96.3	96.5	96.6	96.6	96.7	96.7	96.8	96.8
≥ 2000	32.8	93.4	95.3	96.5	97.2	97.2	97.5	97.5	97.5	97.7	97.8	97.8	97.9	97.9	98.0	98.0
≥ 1800	32.8	93.5	95.5	96.7	97.4	97.4	97.8	97.8	97.8	98.0	98.1	98.1	98.2	98.2	98.3	98.3
≥ 1500	32.8	93.7	95.9	97.2	98.0	98.0	98.4	98.5	98.5	98.7	98.8	98.8	98.9	98.9	99.0	99.0
≥ 1200	32.8	93.8	96.0	97.4	98.1	98.2	98.6	98.7	98.7	98.9	99.0	99.0	99.1	99.1	99.2	99.2
≥ 1000	32.8	93.8	96.1	97.5	98.5	98.6	99.1	99.2	99.2	99.4	99.5	99.5	99.6	99.6	99.7	99.7
≥ 900	32.8	93.8	96.1	97.5	98.5	98.6	99.2	99.3	99.3	99.5	99.6	99.6	99.7	99.7	99.8	99.8
≥ 800	32.8	93.8	96.1	97.5	98.6	98.6	99.2	99.3	99.3	99.5	99.6	99.6	99.7	99.7	99.8	99.8
≥ 700	32.8	93.8	96.1	97.5	98.6	98.6	99.2	99.3	99.3	99.5	99.6	99.6	99.7	99.7	99.8	99.8
≥ 600	32.8	93.8	96.1	97.5	98.6	98.6	99.2	99.3	99.3	99.5	99.6	99.6	99.7	99.7	99.8	99.8
≥ 500	32.8	93.8	96.1	97.5	98.6	98.6	99.2	99.3	99.3	99.5	99.6	99.6	99.8	99.8	99.9	99.9
≥ 400	32.8	93.8	96.1	97.5	98.6	98.6	99.2	99.3	99.3	99.5	99.6	99.6	99.8	99.8	99.9	99.9
≥ 300	32.8	93.8	96.1	97.5	98.6	98.6	99.2	99.3	99.3	99.5	99.6	99.6	99.8	99.8	99.9	99.9
≥ 200	32.8	93.8	96.1	97.5	98.6	98.6	99.2	99.3	99.3	99.5	99.6	99.6	99.8	99.8	99.9	99.9
≥ 100	32.8	93.8	96.1	97.5	98.6	98.6	99.2	99.3	99.3	99.5	99.6	99.6	99.8	99.8	99.9	100.0
≥ 0	32.8	93.8	96.1	97.5	98.6	98.6	99.2	99.3	99.3	99.5	99.6	99.6	99.8	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 9672

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43240
STATION

SACHON KOREA/ROK AFS K-4
STATION NAME

54-66
YEARS

NCV
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL
HOURS (L & T)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ ¼	≥ 0
NO CEILING	24.4	64.6	65.3	65.6	65.8	65.8	65.9	65.9	65.9	66.1	66.1	66.1	66.2	66.2	66.3	66.3
≥ 20000	26.0	70.9	71.9	72.2	72.4	72.4	72.5	72.5	72.5	72.7	72.8	72.8	72.9	72.9	73.0	73.0
≥ 18000	26.2	71.2	72.2	72.5	72.7	72.7	72.8	72.8	72.8	73.0	73.0	73.0	73.1	73.1	73.2	73.3
≥ 16000	26.3	71.7	72.7	73.0	73.1	73.1	73.3	73.3	73.3	73.5	73.5	73.5	73.6	73.6	73.7	73.8
≥ 14000	26.8	73.9	74.9	75.2	75.3	75.3	75.5	75.5	75.5	75.7	75.7	75.7	75.9	75.9	75.9	76.0
≥ 12000	27.2	77.0	78.0	78.3	78.5	78.5	78.6	78.6	78.6	78.8	78.8	78.8	79.0	79.0	79.1	79.1
≥ 10000	27.5	79.6	80.6	80.9	81.1	81.1	81.2	81.3	81.3	81.5	81.5	81.5	81.6	81.6	81.7	81.8
≥ 9000	27.5	79.7	80.7	81.1	81.2	81.2	81.3	81.4	81.4	81.6	81.6	81.6	81.8	81.8	81.8	81.9
≥ 8000	27.6	81.3	82.4	82.8	82.9	82.9	83.0	83.1	83.1	83.3	83.3	83.3	83.4	83.4	83.5	83.6
≥ 7000	27.8	82.1	83.3	83.6	83.7	83.7	83.9	83.9	83.9	84.1	84.1	84.1	84.3	84.3	84.3	84.4
≥ 6000	27.9	83.4	84.7	85.0	85.2	85.2	85.3	85.3	85.3	85.5	85.6	85.6	85.7	85.7	85.8	85.8
≥ 5000	28.0	84.6	85.9	86.2	86.4	86.4	86.5	86.6	86.6	86.8	86.8	86.8	86.9	86.9	87.0	87.1
≥ 4500	28.3	85.4	86.8	87.2	87.3	87.3	87.5	87.5	87.5	87.7	87.7	87.7	87.9	87.9	87.9	88.0
≥ 4000	29.0	87.7	89.2	89.6	89.8	89.8	89.9	89.9	89.9	90.1	90.2	90.2	90.3	90.3	90.4	90.4
≥ 3500	29.2	89.1	90.7	91.1	91.3	91.3	91.4	91.4	91.4	91.6	91.7	91.7	91.8	91.8	91.9	91.9
≥ 3000	29.6	91.1	92.9	93.5	93.7	93.7	93.9	93.9	93.9	94.1	94.2	94.2	94.3	94.3	94.4	94.4
≥ 2500	29.6	92.5	94.7	95.5	95.8	95.8	96.0	96.1	96.1	96.3	96.4	96.4	96.5	96.5	96.6	96.6
≥ 2000	29.6	93.0	95.5	96.5	97.0	97.0	97.4	97.4	97.4	97.7	97.8	97.8	97.9	97.9	98.0	98.0
≥ 1800	29.6	93.1	95.7	96.7	97.3	97.3	97.7	97.7	97.7	98.0	98.1	98.1	98.2	98.2	98.3	98.3
≥ 1500	29.6	93.4	96.1	97.3	98.2	98.2	98.6	98.7	98.7	98.9	99.0	99.0	99.1	99.1	99.2	99.3
≥ 1200	29.6	93.5	96.2	97.4	98.4	98.5	98.9	99.0	99.0	99.3	99.3	99.3	99.5	99.5	99.6	99.6
≥ 1000	29.6	93.5	96.2	97.4	98.5	98.6	99.1	99.2	99.2	99.5	99.5	99.5	99.7	99.7	99.7	99.8
≥ 900	29.6	93.5	96.2	97.4	98.5	98.6	99.1	99.2	99.2	99.5	99.5	99.5	99.7	99.7	99.8	99.8
≥ 800	29.6	93.5	96.2	97.4	98.5	98.6	99.1	99.2	99.2	99.5	99.6	99.6	99.7	99.7	99.8	99.8
≥ 700	29.6	93.5	96.2	97.4	98.5	98.6	99.1	99.2	99.2	99.5	99.6	99.6	99.7	99.7	99.8	99.8
≥ 600	29.6	93.5	96.2	97.4	98.5	98.6	99.1	99.2	99.2	99.5	99.6	99.6	99.7	99.7	99.8	99.8
≥ 500	29.6	93.5	96.2	97.4	98.5	98.6	99.1	99.2	99.2	99.5	99.6	99.6	99.7	99.7	99.8	99.8
≥ 400	29.6	93.5	96.2	97.4	98.5	98.6	99.1	99.2	99.2	99.5	99.6	99.6	99.7	99.7	99.8	99.8
≥ 300	29.6	93.5	96.2	97.4	98.5	98.6	99.1	99.2	99.2	99.5	99.6	99.6	99.7	99.7	99.8	99.8
≥ 200	29.6	93.5	96.2	97.4	98.5	98.6	99.1	99.2	99.2	99.5	99.6	99.6	99.7	99.7	99.8	99.8
≥ 100	29.6	93.5	96.2	97.4	98.5	98.6	99.1	99.2	99.2	99.5	99.6	99.6	99.7	99.7	99.8	99.8
0	29.6	93.5	96.2	97.4	98.5	98.6	99.1	99.2	99.2	99.5	99.6	99.6	99.7	99.7	99.8	99.8

TOTAL NUMBER OF OBSERVATIONS 9359

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28601

CEILING VERSUS VISIBILITY

43240

SACHON KGREAR/ROK AFS K-4

54-66

DEC

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/16	≥ ¼	≥ 0
NO CEILING	20.4	69.1	70.2	70.5	70.7	70.7	70.7	70.7	70.7	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥ 20000	21.9	75.3	76.4	76.8	76.9	76.9	77.0	77.0	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 18000	22.0	75.5	76.6	77.0	77.2	77.2	77.2	77.2	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 16000	22.0	75.7	76.8	77.2	77.4	77.4	77.4	77.4	77.4	77.5	77.5	77.5	77.5	77.5	77.5	77.5
≥ 14000	22.4	77.5	78.7	79.0	79.2	79.2	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 12000	22.7	80.1	81.4	81.8	82.0	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
≥ 10000	23.1	83.4	84.7	85.2	85.4	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥ 9000	23.1	83.6	85.0	85.4	85.6	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 8000	23.4	85.7	87.1	87.6	87.9	87.9	87.9	87.9	87.9	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 7000	23.4	86.3	87.8	88.3	88.5	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 6000	23.5	87.8	89.3	89.9	90.1	90.1	90.2	90.2	90.2	90.2	90.3	90.3	90.3	90.3	90.3	90.3
≥ 5000	23.6	89.1	90.7	91.5	91.8	91.8	91.8	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 4500	23.8	89.9	91.6	92.4	92.7	92.7	92.8	92.8	92.8	92.8	92.9	92.9	92.9	92.9	92.9	92.9
≥ 4000	24.1	91.9	93.7	94.5	94.9	94.9	95.0	95.0	95.0	95.1	95.2	95.2	95.2	95.2	95.2	95.2
≥ 3500	24.3	93.0	94.9	95.9	96.3	96.3	96.4	96.4	96.4	96.5	96.5	96.5	96.6	96.6	96.6	96.6
≥ 3000	24.4	94.3	96.4	97.5	98.1	98.1	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 2500	24.4	94.8	96.9	98.1	98.7	98.7	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 2000	24.4	94.9	97.2	98.4	99.0	99.0	99.5	99.5	99.5	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 1800	24.4	94.9	97.2	98.4	99.0	99.0	99.5	99.6	99.6	99.7	99.8	99.8	99.8	99.9	99.9	99.9
≥ 1500	24.4	94.9	97.2	98.4	99.0	99.0	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.9	99.9	99.9
≥ 1200	24.4	94.9	97.2	98.4	99.0	99.0	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.9	99.9	99.9
≥ 1000	24.4	94.9	97.2	98.4	99.0	99.0	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.9	99.9	99.9
≥ 900	24.4	94.9	97.2	98.4	99.0	99.0	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.9	99.9	99.9
≥ 800	24.4	94.9	97.2	98.4	99.0	99.0	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.9	99.9	99.9
≥ 700	24.4	94.9	97.2	98.4	99.0	99.0	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.9	99.9	99.9
≥ 600	24.4	94.9	97.2	98.4	99.0	99.0	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.9	99.9	99.9
≥ 500	24.4	94.9	97.2	98.4	99.0	99.0	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.9	99.9	99.9
≥ 400	24.4	94.9	97.2	98.4	99.0	99.0	99.6	99.7	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 300	24.4	94.9	97.2	98.4	99.0	99.0	99.6	99.7	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 200	24.4	94.9	97.2	98.4	99.0	99.0	99.6	99.7	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 100	24.4	94.9	97.2	98.4	99.0	99.0	99.6	99.7	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 0	24.4	94.9	97.2	98.4	99.0	99.0	99.6	99.7	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 9669

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43240
STATION

SACHON KOREA/ROK AFS K-4
STATION NAME

55-67
YEARS

JAN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1209
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/16	≥ .	≥ 0
NO CEILING	9.6	76.9	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 20000	9.7	80.4	80.5	80.6	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
IV 18000	9.7	80.4	80.5	80.6	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
IV 16000	9.7	80.7	80.8	81.0	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
IV 14000	9.8	81.8	81.9	82.1	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
IV 12000	10.1	85.0	85.2	85.4	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
IV 10000	10.4	87.0	87.2	87.3	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
IV 9000	10.4	87.1	87.3	87.4	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
IV 8000	10.4	87.4	87.6	87.8	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
IV 7000	10.4	87.9	88.1	88.4	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
IV 6000	10.4	88.6	88.9	89.6	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
IV 5000	10.4	89.7	90.3	91.1	91.4	91.4	91.5	91.5	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6
IV 4500	10.4	91.1	91.9	92.7	93.1	93.1	93.1	93.1	93.1	93.3	93.3	93.3	93.3	93.3	93.3	93.3
IV 4000	10.4	93.0	94.0	95.0	95.3	95.3	95.4	95.4	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5
IV 3500	10.4	93.6	94.7	95.6	95.9	95.9	96.0	96.0	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2
IV 3000	10.4	94.6	95.8	96.9	97.4	97.4	97.5	97.5	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7
IV 2500	10.4	95.0	96.1	97.5	98.1	98.2	98.3	98.3	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5
IV 2000	10.4	95.2	96.4	97.8	98.7	98.8	99.1	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 1800	10.4	95.2	96.4	98.0	98.9	99.1	99.3	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 1500	10.4	95.2	96.4	98.0	98.9	99.1	99.3	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 1200	10.4	95.2	96.4	98.0	98.9	99.1	99.3	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 1000	10.4	95.2	96.4	98.0	99.2	99.3	99.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900	10.4	95.2	96.4	98.0	99.2	99.3	99.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800	10.4	95.2	96.4	98.0	99.2	99.3	99.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	10.4	95.2	96.4	98.0	99.2	99.3	99.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	10.4	95.2	96.4	98.0	99.2	99.3	99.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	10.4	95.2	96.4	98.0	99.2	99.3	99.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	10.4	95.2	96.4	98.0	99.2	99.3	99.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	10.4	95.2	96.4	98.0	99.2	99.3	99.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	10.4	95.2	96.4	98.0	99.2	99.3	99.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	10.4	95.2	96.4	98.0	99.2	99.3	99.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	10.4	95.2	96.4	98.0	99.2	99.3	99.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1209

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28601

CEILING VERSUS VISIBILITY

43240 STATION SACHON KOREA/POK AES K-4

55-67

YEARS

1 JAN

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2300 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/16	≥ ¼	≥ 0
NO CEILING	7.8	75.4	75.5	75.5	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥ 20000	7.9	79.2	79.5	79.6	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	80.0	80.0	80.0
≥ 18000	7.9	79.2	79.5	79.6	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	80.0	80.0	80.0
≥ 16000	7.9	79.2	79.6	79.7	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.1	80.1	80.1
≥ 14000	8.4	80.7	81.1	81.2	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 12000	8.5	83.0	83.5	83.5	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	84.0	84.0	84.0
≥ 10000	8.6	84.9	85.4	85.5	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 9000	8.7	85.3	85.9	85.9	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.4	86.4	86.4
≥ 8000	8.8	86.4	87.1	87.2	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.7	87.7	87.7
≥ 7000	8.8	86.9	87.8	87.8	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.3	88.3	88.3
≥ 6000	8.8	87.9	89.0	89.2	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.6	89.6	89.7	89.7	89.7
≥ 5000	8.8	88.4	90.7	91.0	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.4	91.4	91.6	91.6	91.6
≥ 4500	8.8	90.6	91.9	92.3	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.8	92.8	93.0	93.0	93.0
≥ 4000	8.8	92.4	94.0	94.5	94.9	94.9	94.9	94.9	94.9	94.9	94.9	95.0	95.0	95.1	95.1	95.1
≥ 3500	8.8	92.9	94.5	95.0	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.7	95.7	95.7
≥ 3000	8.8	94.0	95.7	96.2	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.8	96.8	96.9	96.9	96.9
≥ 2500	8.8	94.9	96.9	97.7	98.3	98.4	98.5	98.5	98.5	98.5	98.5	98.6	98.6	98.8	98.8	98.8
≥ 2000	8.8	94.9	96.9	97.7	98.3	98.4	98.8	98.8	98.8	98.8	98.8	98.8	98.8	99.0	99.0	99.0
≥ 1800	8.8	94.9	96.9	97.8	98.6	98.7	99.0	99.0	99.0	99.0	99.0	99.1	99.1	99.3	99.3	99.3
≥ 1500	8.8	94.9	96.9	97.8	98.8	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.5	99.5	99.5
≥ 1200	8.8	94.9	96.9	97.8	99.1	99.2	99.5	99.6	99.6	99.6	99.6	99.8	99.8	99.9	99.9	99.9
≥ 1000	8.8	94.9	96.9	97.8	99.1	99.2	99.5	99.6	99.6	99.6	99.6	99.8	99.8	99.9	99.9	99.9
≥ 900	8.8	94.9	96.9	97.8	99.1	99.2	99.5	99.6	99.6	99.6	99.6	99.8	99.8	99.9	99.9	99.9
≥ 800	8.8	94.9	96.9	97.8	99.1	99.2	99.5	99.6	99.6	99.6	99.6	99.8	99.8	99.9	99.9	99.9
≥ 700	8.8	94.9	96.9	97.8	99.1	99.2	99.5	99.6	99.6	99.6	99.6	99.8	99.8	99.9	99.9	99.9
≥ 600	8.8	94.9	96.9	97.8	99.1	99.2	99.5	99.6	99.6	99.6	99.6	99.8	99.8	99.9	99.9	99.9
≥ 500	8.8	94.9	96.9	97.8	99.1	99.2	99.5	99.6	99.6	99.6	99.6	99.8	99.8	99.9	99.9	99.9
≥ 400	8.8	94.9	96.9	97.8	99.1	99.2	99.5	99.6	99.6	99.6	99.6	99.8	99.8	99.9	99.9	99.9
≥ 300	8.8	94.9	96.9	97.8	99.1	99.2	99.5	99.6	99.6	99.6	99.6	99.8	99.8	99.9	99.9	99.9
≥ 200	8.8	94.9	96.9	97.8	99.1	99.2	99.5	99.6	99.6	99.6	99.6	99.8	99.8	99.9	99.9	99.9
≥ 100	8.8	94.9	96.9	97.8	99.1	99.2	99.5	99.6	99.6	99.6	99.6	99.8	99.8	99.9	99.9	99.9
≥ 0	8.8	94.9	96.9	97.8	99.1	99.2	99.5	99.6	99.6	99.6	99.6	99.8	99.8	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 1209

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43240
STATION

SACHON KOREA/ROK AFS K-4
STATION NAME

55-67
YEARS

JAN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

600-8
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	7.1	71.3	72.0	72.3	72.4	72.4	72.5	72.5	72.5	72.5	72.5	72.5	72.6	72.6	72.7	72.7
≥ 20000	7.4	75.8	76.9	77.2	77.3	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.6	77.6	77.7	77.7
≥ 18000	7.4	76.1	77.2	77.6	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	78.0	78.0	78.1	78.1
≥ 16000	7.4	76.2	77.3	77.7	77.8	77.8	77.9	77.9	77.9	77.9	77.9	77.9	78.1	78.1	78.2	78.2
≥ 14000	7.6	78.1	79.3	79.7	79.9	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.2	80.2	80.3	80.3
≥ 12000	7.7	81.0	82.2	82.7	82.9	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.2	83.2	83.3	83.3
≥ 10000	7.9	82.5	83.8	84.3	84.4	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.8	84.8	84.9	84.9
≥ 9000	7.9	82.5	84.0	84.4	84.6	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.9	84.9	85.0	85.0
≥ 8000	7.9	84.0	85.5	86.4	86.6	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.9	86.9	87.0	87.0
≥ 7000	7.9	84.4	86.0	86.9	87.2	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.5	87.5	87.6	87.6
≥ 6000	7.9	85.0	86.7	87.7	88.0	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.3	88.3	88.4	88.4
≥ 5000	7.9	86.6	88.4	89.6	90.0	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.3	90.3	90.4	90.4
≥ 4500	7.9	87.2	89.1	90.2	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	91.0	91.0	91.1	91.1
≥ 4000	7.9	89.2	91.6	92.7	93.4	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.8	93.8	93.9	93.9
≥ 3500	7.9	90.0	92.6	93.7	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.9	94.9	95.0	95.0
≥ 3000	7.9	91.6	94.5	95.7	96.4	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.9	96.9	97.0	97.0
≥ 2500	7.9	92.1	95.2	97.1	98.0	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.5	98.5	98.6	98.6
≥ 2000	7.9	92.1	95.4	97.5	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8	99.2	99.2	99.3	99.3
≥ 1800	7.9	92.1	95.4	97.6	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	99.3	99.3	99.3	99.3
≥ 1500	7.9	92.1	95.5	97.8	98.8	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.4	99.4	99.5	99.5
≥ 1200	7.9	92.1	95.5	97.8	98.9	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.7	99.7	99.8	99.8
≥ 1000	7.9	92.1	95.5	97.8	98.9	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.8	99.8	99.8	99.8
≥ 900	7.9	92.1	95.5	97.8	98.9	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.8	99.8	99.8	99.8
≥ 800	7.9	92.1	95.5	97.8	98.9	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.8	99.8	99.8	99.8
≥ 700	7.9	92.1	95.5	97.8	98.9	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.8	99.8	99.8	99.8
≥ 600	7.9	92.1	95.5	97.8	98.9	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.8	99.8	99.8	99.8
≥ 500	7.9	92.1	95.5	97.8	98.9	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.8	99.8	99.8	99.8
≥ 400	7.9	92.1	95.5	97.8	98.9	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.8	99.8	99.8	99.8
≥ 300	7.9	92.1	95.5	97.8	98.9	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.8	99.8	99.8	99.8
≥ 200	7.9	92.1	95.5	97.8	98.9	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.8	99.8	99.8	99.8
≥ 100	7.9	92.1	95.5	97.8	98.9	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.8	99.8	99.8	99.8
≥ 0	7.9	92.1	95.5	97.8	98.9	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.8	99.8	99.8	99.8

TOTAL NUMBER OF OBSERVATIONS 1209

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43240 SACHON KOREA/ROK AFS K-4

55-67

JAN

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

900-1
HOURS

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ ¼	≥ 0
NO CEILING	14.8	60.5	63.4	65.4	66.2	66.2	66.5	66.5	66.5	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 20000	15.4	65.6	68.8	70.9	71.7	71.7	72.1	72.1	72.1	72.3	72.4	72.4	72.4	72.4	72.4	72.4
≥ 18000	15.6	65.6	68.8	70.9	71.7	71.7	72.1	72.1	72.1	72.3	72.4	72.4	72.4	72.4	72.4	72.4
≥ 16000	15.6	66.0	69.3	71.5	72.3	72.3	72.7	72.7	72.7	72.9	73.0	73.0	73.0	73.0	73.0	73.0
≥ 14000	16.0	68.1	71.4	73.7	74.5	74.5	74.9	74.9	74.9	75.1	75.2	75.2	75.2	75.2	75.2	75.2
≥ 12000	16.6	71.3	74.7	77.0	77.9	77.9	78.3	78.3	78.3	78.6	78.7	78.7	78.7	78.7	78.7	78.7
≥ 10000	16.9	73.6	77.3	79.3	80.8	80.8	81.3	81.3	81.3	81.6	81.9	81.9	81.9	81.9	81.9	81.9
≥ 9000	16.9	73.8	77.5	80.0	81.0	81.0	81.5	81.5	81.5	81.8	82.1	82.1	82.1	82.1	82.1	82.1
≥ 8000	17.0	74.8	78.9	81.9	83.0	83.0	83.5	83.5	83.5	83.9	84.1	84.1	84.1	84.1	84.1	84.1
≥ 7000	17.0	75.4	79.5	82.7	84.0	84.0	84.4	84.4	84.4	84.8	85.0	85.0	85.0	85.0	85.0	85.0
≥ 6000	17.0	76.1	80.4	83.9	85.3	85.3	85.9	85.9	85.9	86.3	86.5	86.5	86.5	86.5	86.5	86.5
≥ 5000	17.2	77.3	81.7	85.4	86.8	86.8	87.5	87.5	87.5	87.8	88.1	88.1	88.1	88.1	88.1	88.1
≥ 4500	17.2	78.1	82.8	86.4	87.9	87.9	88.6	88.6	88.6	88.9	89.2	89.2	89.2	89.2	89.2	89.2
≥ 4000	17.5	80.1	85.2	89.0	90.7	90.7	91.4	91.4	91.4	91.7	92.1	92.1	92.1	92.1	92.1	92.1
≥ 3500	17.7	80.7	85.9	90.0	91.9	91.9	92.7	92.7	92.7	93.2	93.5	93.5	93.5	93.5	93.5	93.5
≥ 3000	17.8	82.1	87.9	92.5	94.5	94.5	95.5	95.5	95.5	96.0	96.4	96.4	96.4	96.4	96.4	96.4
≥ 2500	17.8	82.7	88.8	93.5	95.9	95.9	96.9	96.9	96.9	97.6	98.0	98.0	98.0	98.1	98.1	98.2
≥ 2000	17.8	82.7	89.2	94.0	96.3	96.3	97.4	97.5	97.5	98.2	98.8	98.8	98.8	98.8	98.8	98.9
≥ 1800	17.8	82.7	89.2	94.1	96.5	96.5	97.7	97.8	97.8	98.4	99.0	99.0	99.0	99.1	99.1	99.2
≥ 1500	17.8	82.7	89.2	94.1	96.5	96.5	97.7	97.8	97.8	98.4	99.0	99.0	99.0	99.1	99.1	99.2
≥ 1200	17.8	82.7	89.2	94.1	96.5	96.5	97.7	97.8	97.8	98.4	99.0	99.0	99.0	99.1	99.1	99.2
≥ 1000	17.8	82.8	89.2	94.2	96.6	96.6	97.8	97.8	97.8	98.5	99.1	99.1	99.1	99.2	99.2	99.3
≥ 900	17.8	82.8	89.2	94.2	96.6	96.6	97.8	97.8	97.8	98.5	99.1	99.1	99.1	99.2	99.2	99.3
≥ 800	17.8	82.8	89.2	94.2	96.6	96.6	97.8	97.8	97.8	98.5	99.1	99.1	99.1	99.2	99.2	99.3
≥ 700	17.8	82.8	89.2	94.3	96.7	96.7	97.8	97.9	97.9	98.6	99.2	99.2	99.2	99.3	99.3	99.4
≥ 600	17.8	82.8	89.2	94.3	96.7	96.7	97.8	97.9	97.9	98.6	99.2	99.2	99.2	99.3	99.3	99.4
≥ 500	17.8	82.8	89.2	94.3	96.7	96.7	97.8	97.9	97.9	98.6	99.2	99.2	99.2	99.3	99.3	99.4
≥ 400	17.8	82.8	89.2	94.3	96.7	96.7	97.8	97.9	97.9	98.6	99.2	99.2	99.2	99.3	99.3	99.4
≥ 300	17.8	82.8	89.2	94.3	96.7	96.7	97.8	97.9	97.9	98.6	99.2	99.2	99.2	99.3	99.3	99.4
≥ 200	17.8	82.8	89.2	94.3	96.7	96.7	97.8	97.9	97.9	98.6	99.2	99.2	99.2	99.3	99.3	99.4
≥ 100	17.8	82.8	89.2	94.3	96.7	96.7	97.8	97.9	97.9	98.6	99.2	99.2	99.2	99.3	99.3	99.4
≥ 1	17.8	82.8	89.2	94.3	96.7	96.7	97.8	97.9	97.9	98.6	99.2	99.2	99.2	99.3	99.3	99.4

TOTAL NUMBER OF OBSERVATIONS 1209

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43240 SACHON KOREA/RG. AFS K-4

55-67

JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2-14
GROUP 1 (S)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 8	≥ 6	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ ¼	≥ 0
NO CEILING	34.7	66.5	66.7	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
≥ 20000	36.1	73.4	73.9	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 18000	36.2	74.1	74.6	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 16000	36.2	74.8	75.3	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥ 14000	36.4	76.6	77.1	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 12000	36.7	79.0	79.5	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 10000	37.1	82.2	83.0	83.7	83.9	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 9000	37.1	82.4	83.1	83.9	84.0	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 8000	37.1	83.3	84.1	85.1	85.4	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥ 7000	37.1	83.5	84.4	85.4	85.8	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 6000	37.1	84.4	85.5	86.8	87.2	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 5000	37.5	85.9	87.0	88.5	88.8	88.8	89.0	89.0	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 4500	37.6	86.5	87.7	89.2	89.5	89.5	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 4000	37.8	88.2	89.5	91.3	91.7	91.7	91.9	91.9	91.9	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 3500	38.2	89.4	90.9	93.0	93.4	93.4	93.5	93.5	93.5	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 3000	38.5	92.2	93.8	96.2	96.9	96.9	97.4	97.4	97.4	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 2500	38.5	92.3	93.9	96.4	97.4	97.4	98.0	98.1	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 2000	38.5	92.3	94.0	96.4	97.8	97.8	98.3	98.5	98.5	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1800	38.5	92.4	94.0	96.6	98.1	98.1	98.7	98.8	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1500	38.5	92.5	94.1	96.7	98.2	98.2	98.8	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1200	38.5	92.6	94.5	97.1	98.6	98.6	99.3	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1000	38.5	92.6	94.5	97.1	98.6	98.6	99.3	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 900	38.5	92.6	94.5	97.1	98.6	98.6	99.3	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 800	38.5	92.6	94.5	97.1	98.6	98.6	99.3	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 700	38.5	92.6	94.5	97.1	98.6	98.6	99.3	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 600	38.5	92.6	94.5	97.1	98.6	98.6	99.3	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 500	38.5	92.6	94.5	97.1	98.6	98.6	99.3	99.5	99.5	99.8	99.8	99.8	99.8	99.8	100.0	100.0
≥ 400	38.5	92.6	94.5	97.1	98.6	98.6	99.3	99.5	99.5	99.8	99.8	99.8	99.8	99.8	100.0	100.0
≥ 300	38.5	92.6	94.5	97.1	98.6	98.6	99.3	99.5	99.5	99.8	99.8	99.8	99.8	99.8	100.0	100.0
≥ 200	38.5	92.6	94.5	97.1	98.6	98.6	99.3	99.5	99.5	99.8	99.8	99.8	99.8	99.8	100.0	100.0
≥ 100	38.5	92.6	94.5	97.1	98.6	98.6	99.3	99.5	99.5	99.8	99.8	99.8	99.8	99.8	100.0	100.0
≥ 0	38.5	92.6	94.5	97.1	98.6	98.6	99.3	99.5	99.5	99.8	99.8	99.8	99.8	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1209

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43240
STATION

SACHON KOREA/ROK AFS K-4
STATION NAME

55-67
YEARS

JAN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

151.6-17.1
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ ¼	≥ 0
NO CEILING	40.5	66.2	66.5	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 20000	43.0	74.8	75.1	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
≥ 18000	43.1	75.1	75.4	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ 16000	43.1	75.5	75.8	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 14000	44.0	77.7	78.2	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥ 12000	45.0	79.7	80.3	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 10000	45.2	80.6	81.3	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 9000	45.2	81.1	81.8	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
≥ 8000	45.6	83.3	84.0	84.3	84.3	84.3	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
≥ 7000	45.6	84.1	85.0	85.4	85.4	85.4	85.8	85.8	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 6000	46.1	85.4	86.3	86.8	86.8	86.8	87.1	87.1	87.1	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 5000	46.6	87.8	89.0	89.6	89.6	89.6	89.9	89.9	89.9	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 4500	46.7	88.4	89.7	90.2	90.2	90.2	90.6	90.6	90.6	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 4000	47.6	90.5	91.7	92.8	92.8	92.8	93.1	93.1	93.1	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 3500	47.6	91.1	92.3	93.4	93.4	93.4	93.7	93.7	93.7	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 3000	48.0	93.1	94.3	95.5	95.7	95.7	96.3	96.3	96.3	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 2500	48.0	93.9	95.2	96.5	96.9	97.1	97.8	97.8	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 2000	48.0	94.0	95.5	96.8	97.4	97.7	98.3	98.3	98.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1800	48.0	94.0	95.7	97.0	97.6	97.9	98.6	98.6	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1500	48.0	94.3	95.9	97.4	98.0	98.3	99.1	99.1	99.1	99.4	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1200	48.0	94.3	95.9	97.4	98.1	98.4	99.3	99.3	99.3	99.6	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1000	48.0	94.3	95.9	97.6	98.3	98.7	99.5	99.5	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 900	48.0	94.3	95.9	97.6	98.3	98.7	99.5	99.5	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800	48.0	94.3	95.9	97.6	98.3	98.7	99.5	99.5	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700	48.0	94.3	95.9	97.6	98.3	98.7	99.5	99.5	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	48.0	94.3	95.9	97.6	98.3	98.7	99.5	99.5	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	48.0	94.3	95.9	97.6	98.3	98.7	99.5	99.5	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	48.0	94.3	95.9	97.6	98.3	98.7	99.5	99.5	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	48.0	94.3	95.9	97.6	98.3	98.7	99.5	99.5	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	48.0	94.3	95.9	97.6	98.3	98.7	99.5	99.5	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 100	48.0	94.3	95.9	97.6	98.3	98.7	99.5	99.5	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 0	48.0	94.3	95.9	97.6	98.3	98.7	99.5	99.5	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 1209

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43240
STATION

SACHON KOREA/RCK AFS K-4
STATION NAME

55-67
YEARS

JAN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

18.0
HOURS (15.5)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ ¼	≥ 0
NO CEILING	27.5	72.0	72.5	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
≥ 20000	28.4	78.4	78.9	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 18000	28.4	78.6	79.1	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 16000	28.4	78.8	79.3	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
≥ 14000	28.7	80.1	80.6	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 12000	29.4	82.6	83.1	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
≥ 10000	29.6	83.9	84.4	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 9000	29.6	84.0	84.6	84.9	85.0	85.0	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 8000	29.7	85.1	85.9	86.4	86.4	86.4	86.5	86.5	86.5	86.6	86.7	86.7	86.7	86.7	86.7	86.7
≥ 7000	29.7	85.4	86.3	86.8	86.8	86.8	86.9	86.9	86.9	87.0	87.2	87.2	87.2	87.2	87.2	87.2
≥ 6000	29.9	86.3	87.3	87.8	87.9	87.9	88.0	88.0	88.0	88.1	88.3	88.3	88.3	88.3	88.3	88.3
≥ 5000	29.9	87.9	89.0	89.7	90.0	90.0	90.2	90.2	90.2	90.5	90.7	90.7	90.7	90.7	90.7	90.7
≥ 4500	30.1	88.6	89.7	90.3	90.7	90.7	91.1	91.1	91.1	91.3	91.5	91.5	91.5	91.5	91.5	91.5
≥ 4000	30.4	90.7	91.9	92.8	93.1	93.1	93.5	93.5	93.5	93.8	94.0	94.0	94.0	94.0	94.0	94.0
≥ 3500	30.5	91.3	92.6	93.5	93.8	93.8	94.2	94.2	94.2	94.5	94.6	94.6	94.6	94.6	94.6	94.6
≥ 3000	30.6	92.5	93.8	94.9	95.2	95.2	95.6	95.6	95.6	95.9	96.0	96.0	96.0	96.0	96.0	96.0
≥ 2500	30.6	93.0	94.6	95.9	96.6	96.7	97.3	97.4	97.4	97.8	97.9	97.9	97.9	97.9	97.9	97.9
≥ 2000	30.6	93.3	95.2	96.6	97.3	97.4	97.9	98.0	98.0	98.4	98.6	98.6	98.6	98.6	98.6	98.6
≥ 1800	30.6	93.3	95.2	96.8	97.4	97.5	98.1	98.2	98.2	98.6	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1600	30.6	93.5	95.5	97.2	97.9	98.0	98.8	98.8	98.8	99.3	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1200	30.6	93.5	95.5	97.4	98.4	98.5	99.3	99.4	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	30.6	93.5	95.5	97.4	98.4	98.5	99.3	99.4	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	30.6	93.5	95.5	97.4	98.4	98.5	99.3	99.4	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	30.6	93.5	95.5	97.4	98.4	98.5	99.3	99.4	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	30.6	93.5	95.5	97.4	98.4	98.5	99.3	99.4	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	30.6	93.5	95.5	97.4	98.4	98.5	99.3	99.4	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	30.6	93.5	95.5	97.4	98.4	98.5	99.3	99.4	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	30.6	93.5	95.5	97.4	98.4	98.5	99.3	99.4	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 350	30.6	93.5	95.5	97.4	98.4	98.5	99.3	99.4	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	30.6	93.5	95.5	97.4	98.4	98.5	99.3	99.4	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	30.6	93.5	95.5	97.4	98.4	98.5	99.3	99.4	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	30.6	93.5	95.5	97.4	98.4	98.5	99.3	99.4	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1209

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43240
STATION

SACHON KOREA/ROK AFS K-4
STATION NAME

55-67
YEARS

JAN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2161-12
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ ¼	≥ 0
NO CEILING	14.2	76.2	76.4	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
≥ 20000	14.6	80.6	80.9	81.1	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥ 18000	14.6	80.8	81.1	81.4	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 16000	14.6	81.1	81.5	81.7	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 14000	14.8	82.2	82.5	82.8	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 12000	15.1	84.6	84.9	85.2	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 10000	15.6	86.3	86.6	86.8	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 9000	15.6	86.3	86.6	86.8	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 8000	15.6	86.8	87.2	87.6	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 7000	15.6	87.2	87.5	88.0	88.2	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 6000	15.6	87.8	88.3	88.8	89.2	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 5000	15.6	88.9	89.6	90.5	91.0	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 4500	15.6	90.4	91.1	92.2	92.8	92.8	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 4000	15.7	91.9	92.6	93.8	94.4	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 3500	15.7	92.9	93.6	94.9	95.5	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 3000	15.7	93.5	94.5	96.0	96.7	96.7	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 2500	15.8	94.5	95.5	97.0	98.0	98.1	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 2000	15.8	94.9	95.9	97.6	98.7	98.8	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1800	15.8	94.9	95.9	97.7	98.8	98.8	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1500	15.8	94.9	95.9	97.8	99.0	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1200	15.8	94.9	95.9	97.8	99.2	99.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1000	15.8	94.9	95.9	97.8	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	15.8	94.9	95.9	97.8	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	15.8	94.9	95.9	97.8	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	15.8	94.9	95.9	97.8	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	15.8	94.9	95.9	97.8	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	15.8	94.9	95.9	97.8	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	15.8	94.9	95.9	97.8	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	15.8	94.9	95.9	97.8	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	15.8	94.9	95.9	97.8	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	15.8	94.9	95.9	97.8	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	15.8	94.9	95.9	97.8	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2649

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 2880

CEILING VERSUS VISIBILITY

43240 SACHON KORE, 'ROK AFS K-4

55-67

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1000-2
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ ¼	≥ 0
NO CEILING	6.2	68.9	69.3	69.8	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
≥ 20000	6.5	74.9	75.5	75.9	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 18000	6.5	75.2	75.7	76.2	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
≥ 16000	6.5	75.7	76.3	76.7	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 14000	6.8	77.2	77.7	78.2	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ 12000	6.8	79.1	79.7	80.1	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
≥ 10000	7.0	81.7	82.3	82.7	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 9000	7.0	82.0	82.7	83.1	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
≥ 8000	7.0	83.1	83.8	84.6	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 7000	7.0	83.6	84.3	85.0	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 6000	7.0	84.1	84.8	85.6	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 5000	7.0	85.0	85.8	86.6	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 4500	7.0	86.3	87.2	87.9	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 4000	7.0	87.2	88.1	89.1	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 3500	7.0	88.2	89.4	90.4	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 3000	7.0	89.8	91.4	92.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 2500	7.1	90.8	92.4	93.9	95.4	95.4	95.7	95.7	95.7	95.7	96.1	96.1	96.1	96.1	96.1	96.1
≥ 2000	7.1	91.0	92.6	94.2	95.8	95.8	96.5	96.5	96.5	96.5	97.0	97.0	97.0	97.0	97.0	97.0
≥ 1800	7.1	91.1	92.7	94.6	96.2	96.2	97.0	97.0	97.0	97.0	97.5	97.5	97.5	97.5	97.5	97.5
≥ 1500	7.1	91.3	93.2	95.4	97.2	97.2	98.0	98.0	98.0	98.0	98.5	98.5	98.5	98.5	98.5	98.5
≥ 1200	7.1	91.6	93.5	95.8	97.7	97.7	98.8	98.8	98.8	98.8	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1000	7.1	91.6	93.5	95.9	97.8	97.8	98.9	99.1	99.1	99.1	99.6	99.6	99.6	99.6	99.6	99.6
≥ 900	7.1	91.6	93.5	95.9	97.8	97.8	98.9	99.1	99.1	99.1	99.6	99.6	99.6	99.6	99.6	99.6
≥ 800	7.1	91.6	93.5	95.9	97.8	97.8	98.9	99.1	99.1	99.1	99.6	99.6	99.6	99.6	99.6	99.6
≥ 700	7.1	91.6	93.5	95.9	97.8	97.8	98.9	99.1	99.1	99.1	99.6	99.6	99.6	99.6	99.6	99.6
≥ 600	7.1	91.6	93.5	95.9	97.8	97.8	98.9	99.1	99.1	99.1	99.6	99.6	99.6	99.6	99.6	99.6
≥ 500	7.1	91.6	93.5	95.9	97.8	97.8	98.9	99.1	99.1	99.1	99.6	99.6	99.6	99.6	99.6	99.6
≥ 400	7.1	91.6	93.5	95.9	97.8	97.8	98.9	99.1	99.1	99.1	99.6	99.6	99.6	99.6	99.6	99.6
≥ 300	7.1	91.6	93.5	95.9	97.8	97.8	98.9	99.1	99.1	99.1	99.6	99.6	99.6	99.6	99.6	99.6
≥ 200	7.1	91.6	93.5	95.9	97.8	97.8	98.9	99.1	99.1	99.1	99.6	99.6	99.6	99.6	99.6	99.6
≥ 100	7.1	91.6	93.5	95.9	97.8	97.8	98.9	99.1	99.1	99.1	99.6	99.6	99.6	99.6	99.6	99.6
≥ 0	7.1	91.6	93.5	95.9	97.8	97.8	98.9	99.1	99.1	99.1	99.6	99.6	99.6	99.6	99.6	99.6

TOTAL NUMBER OF OBSERVATIONS 1101

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43240
STATION

SACHON KOREA/ROK AFS K-4
STATION NAME

55-07
YEARS

F:
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

300-7
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ ¼	≥ 0
NO CEILING	4.3	67.6	67.9	68.3	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
≥ 25000	4.3	73.8	74.4	74.8	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 18000	4.3	74.1	74.7	75.0	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
≥ 16000	4.3	74.4	74.9	75.4	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 14000	4.5	75.8	76.4	77.1	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 12000	4.5	77.5	78.0	78.7	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 10000	4.5	79.2	80.0	80.8	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 9000	4.5	79.6	80.4	81.2	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 8000	4.5	81.7	82.7	83.7	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 7000	4.5	81.8	82.8	83.9	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
≥ 6000	4.5	83.5	84.5	85.6	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 5000	4.5	84.4	85.4	86.6	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 4500	4.5	85.2	86.2	87.4	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 4000	4.5	86.8	87.9	89.1	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 3500	4.5	88.3	89.8	91.6	93.0	93.0	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 3000	4.5	88.7	90.6	92.4	93.8	93.8	94.1	94.1	94.1	94.1	94.1	94.1	94.2	94.2	94.2	94.2
≥ 2500	4.5	90.5	92.6	94.5	96.2	96.2	96.5	96.5	96.5	96.5	96.5	96.5	96.6	96.6	96.6	96.6
≥ 2000	4.5	90.6	92.9	94.7	96.6	96.6	97.2	97.2	97.2	97.4	97.4	97.4	97.5	97.5	97.5	97.5
≥ 1800	4.5	90.8	93.2	95.2	97.3	97.3	98.0	98.0	98.0	98.2	98.2	98.2	98.4	98.4	98.4	98.4
≥ 1500	4.5	90.8	93.2	95.6	97.8	97.8	98.5	98.5	98.5	98.7	98.7	98.7	98.9	98.9	98.9	98.9
≥ 1200	4.5	91.0	93.4	96.0	98.2	98.4	99.2	99.3	99.3	99.5	99.5	99.5	99.7	99.7	99.7	99.8
≥ 1000	4.5	91.0	93.4	96.0	98.2	98.4	99.2	99.5	99.5	99.6	99.6	99.6	99.9	99.9	99.9	99.9
≥ 900	4.5	91.0	93.4	96.0	98.2	98.4	99.2	99.5	99.5	99.6	99.6	99.6	99.9	99.9	99.9	99.9
≥ 800	4.5	91.0	93.4	96.0	98.2	98.4	99.2	99.5	99.5	99.6	99.6	99.6	99.9	99.9	99.9	99.9
≥ 700	4.5	91.0	93.4	96.0	98.2	98.4	99.2	99.5	99.5	99.6	99.6	99.6	99.9	99.9	99.9	99.9
≥ 600	4.5	91.0	93.4	96.0	98.2	98.4	99.2	99.5	99.5	99.6	99.6	99.6	99.9	99.9	99.9	99.9
≥ 500	4.5	91.0	93.4	96.0	98.2	98.4	99.2	99.5	99.5	99.6	99.6	99.6	99.9	99.9	99.9	99.9
≥ 400	4.5	91.0	93.4	96.0	98.2	98.4	99.2	99.5	99.5	99.6	99.6	99.6	99.9	99.9	99.9	99.9
≥ 300	4.5	91.0	93.4	96.0	98.2	98.4	99.2	99.5	99.5	99.6	99.6	99.6	99.9	99.9	99.9	99.9
≥ 200	4.5	91.0	93.4	96.0	98.2	98.4	99.2	99.5	99.5	99.6	99.6	99.6	99.9	99.9	99.9	99.9
≥ 100	4.5	91.0	93.4	96.0	98.2	98.4	99.2	99.5	99.5	99.6	99.6	99.6	99.9	99.9	99.9	99.9
≥ 0	4.5	91.0	93.4	96.0	98.2	98.4	99.2	99.5	99.5	99.6	99.6	99.6	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 1101

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43240 STATION SACHON KOREA/ROK AFS K-4

55-67 YEARS

FLY MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

3600 - HOURS ILST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ ¼	≥ 0
NO CEILING ≥ 20000	5.1 5.3	62.4 69.4	63.9 70.8	64.9 72.0	65.5 72.7	65.5 72.7	65.8 73.0	65.8 73.1	65.8 73.1	65.9 73.2	65.9 73.2	65.9 73.2	65.9 73.2	65.9 73.2	65.9 73.2	65.9 73.2
≥ 18000 ≥ 16000	5.3 5.4	69.7 70.1	71.1 71.6	72.4 72.8	73.0 73.5	73.0 73.5	73.4 73.8	73.5 73.9	73.5 73.9	73.5 73.9	73.6 74.0	73.6 74.0	73.6 74.0	73.6 74.0	73.6 74.0	73.6 74.0
≥ 14000 ≥ 12000	5.4 5.8	71.5 73.8	72.9 75.6	74.3 77.1	75.0 77.8	75.0 77.8	75.4 78.2	75.5 78.3	75.5 78.3	75.5 78.3	75.6 78.4	75.6 78.4	75.6 78.4	75.6 78.4	75.6 78.4	75.6 78.4
≥ 10000 ≥ 9000	5.9 5.9	76.0 76.2	78.0 78.2	79.6 79.7	80.3 80.5	80.3 80.5	80.7 80.8	80.7 80.9	80.7 80.9	80.7 80.9	80.8 81.0	80.8 81.0	80.8 81.0	80.8 81.0	80.8 81.0	80.8 81.0
≥ 8000 ≥ 7000	6.0 6.0	77.2 77.9	79.5 80.2	81.1 81.9	81.9 82.7	81.9 82.7	82.3 83.1	82.4 83.2	82.4 83.2	82.4 83.2	82.6 83.4	82.6 83.4	82.6 83.4	82.6 83.4	82.6 83.4	82.6 83.4
≥ 6000 ≥ 5000	6.0 6.0	79.9 80.8	82.3 83.4	84.0 85.2	84.8 86.0	84.8 86.0	85.2 86.4	85.3 86.5	85.3 86.5	85.3 86.5	85.5 86.6	85.5 86.6	85.5 86.6	85.5 86.6	85.5 86.6	85.5 86.6
≥ 4500 ≥ 4000	6.1 6.1	81.5 82.6	84.0 85.3	85.9 87.5	86.9 88.6	86.9 88.6	87.5 89.1	87.6 89.2	87.6 89.2	87.6 89.2	87.7 89.4	87.7 89.4	87.7 89.4	87.7 89.4	87.7 89.4	87.7 89.4
≥ 3500 ≥ 3000	6.1 6.2	83.9 84.6	86.7 88.2	89.2 90.9	90.3 92.1	90.3 92.1	90.8 92.7	90.9 92.8	90.9 92.8	90.9 92.8	91.1 93.0	91.1 93.0	91.1 93.0	91.1 93.0	91.1 93.0	91.1 93.0
≥ 2500 ≥ 2000	6.2 6.2	86.3 87.0	90.2 91.2	92.9 93.9	94.4 95.8	94.4 95.8	95.2 97.0	95.3 97.1	95.3 97.1	95.3 97.1	95.5 97.4	95.5 97.4	95.5 97.6	95.5 97.6	95.5 97.7	95.5 97.7
≥ 1800 ≥ 1500	6.2 6.2	87.1 87.1	91.4 91.4	94.5 95.0	96.5 97.1	96.5 97.1	97.8 98.4	97.9 98.5	97.9 98.5	97.9 98.5	98.2 98.7	98.2 98.7	98.5 99.0	98.5 99.0	98.5 99.1	98.5 99.1
≥ 1200 ≥ 1000	6.2 6.2	87.2 87.2	91.5 91.5	95.1 95.1	97.2 97.3	97.2 97.3	98.5 98.5	98.6 98.7	98.6 98.7	98.6 98.7	98.9 99.0	98.9 99.0	99.2 99.5	99.2 99.5	99.3 99.5	99.3 99.5
≥ 900 ≥ 800	6.2 6.2	87.2 87.2	91.5 91.5	95.1 95.1	97.3 97.3	97.3 97.3	98.5 98.5	98.7 98.7	98.7 98.7	98.7 98.7	99.0 99.0	99.0 99.0	99.5 99.5	99.5 99.5	99.5 99.6	99.5 99.6
≥ 700 ≥ 600	6.2 6.2	87.2 87.2	91.5 91.5	95.1 95.1	97.3 97.3	97.3 97.3	98.5 98.5	98.7 98.7	98.7 98.7	98.7 98.7	99.0 99.0	99.0 99.0	99.5 99.5	99.5 99.5	99.6 99.6	99.6 99.6
≥ 500 ≥ 400	6.2 6.2	87.2 87.2	91.5 91.5	95.1 95.1	97.3 97.3	97.3 97.3	98.5 98.5	98.7 98.7	98.7 98.7	98.7 98.7	99.0 99.0	99.0 99.0	99.5 99.5	99.5 99.5	99.9 99.9	99.9 99.9
≥ 300 ≥ 200	6.2 6.2	87.2 87.2	91.5 91.5	95.1 95.1	97.3 97.3	97.3 97.3	98.5 98.5	98.7 98.7	98.7 98.7	98.7 98.7	99.0 99.0	99.0 99.0	99.5 99.5	99.5 99.5	99.9 99.9	99.9 99.9
≥ 100 0	6.2 6.2	87.2 87.2	91.5 91.5	95.1 95.1	97.3 97.3	97.3 97.3	98.5 98.5	98.7 98.7	98.7 98.7	98.7 98.7	99.0 99.0	99.0 99.0	99.5 99.5	99.5 99.5	99.9 99.9	99.9 100.0

TOTAL NUMBER OF OBSERVATIONS 1101

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43240
STATION

SACHON KOREA/ROK AFS K-4
STATION NAME

55-67
YEARS

6-1
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-11
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/16	≥ ¼	≥ 0
NO CEILING	13.2	54.6	57.5	60.1	61.7	61.9	63.0	63.2	63.2	63.3	63.5	63.5	63.5	63.5	63.5	63.5
≥ 20000	14.4	60.8	63.9	66.9	68.6	68.8	69.9	70.1	70.1	70.2	70.4	70.4	70.4	70.4	70.4	70.4
≥ 18000	14.6	61.0	64.1	67.2	68.8	69.0	70.2	70.4	70.4	70.5	70.7	70.7	70.7	70.7	70.7	70.7
≥ 16000	14.7	61.2	64.3	67.4	69.0	69.2	70.4	70.6	70.6	70.7	70.8	70.8	70.8	70.8	70.8	70.8
≥ 14000	15.2	62.9	66.1	69.4	71.0	71.2	72.4	72.6	72.6	72.7	72.8	72.8	72.8	72.8	72.8	72.8
≥ 12000	15.7	66.1	69.5	72.8	74.5	74.7	75.8	76.0	76.0	76.1	76.3	76.3	76.3	76.3	76.3	76.3
≥ 10000	16.3	68.7	72.2	75.6	77.4	77.6	79.0	79.2	79.2	79.3	79.5	79.5	79.5	79.5	79.5	79.5
≥ 9000	16.3	69.1	72.7	76.0	77.8	78.0	79.5	79.7	79.7	79.7	79.9	79.9	79.9	79.9	79.9	79.9
≥ 8000	16.4	70.7	74.5	78.0	79.8	80.0	81.5	81.7	81.7	81.7	81.9	81.9	81.9	81.9	81.9	81.9
≥ 7000	16.4	71.5	75.3	78.8	80.7	80.8	82.3	82.5	82.5	82.6	82.7	82.7	82.7	82.7	82.7	82.7
≥ 6000	16.4	72.4	76.5	80.1	81.9	82.1	83.6	83.7	83.7	83.8	84.0	84.0	84.0	84.0	84.0	84.0
≥ 5000	16.4	73.3	77.6	81.7	83.7	83.9	85.4	85.6	85.6	85.7	85.9	85.9	85.9	85.9	85.9	85.9
≥ 4500	16.4	73.4	77.8	82.0	84.3	84.5	86.0	86.3	86.3	86.4	86.6	86.6	86.6	86.6	86.6	86.6
≥ 4000	16.5	74.4	78.9	83.3	85.8	86.0	87.7	88.0	88.0	88.1	88.3	88.3	88.3	88.3	88.3	88.3
≥ 3500	17.0	75.7	80.6	85.1	87.7	87.9	89.7	90.0	90.0	90.1	90.3	90.3	90.3	90.3	90.3	90.3
≥ 3000	17.1	77.6	82.7	87.5	90.3	90.5	92.3	92.6	92.6	93.1	93.3	93.3	93.3	93.3	93.3	93.3
≥ 2500	17.1	78.6	84.2	89.6	92.6	92.7	94.6	95.1	95.1	95.5	95.7	95.7	95.9	95.9	96.0	96.0
≥ 2000	17.1	78.7	84.8	90.4	93.9	94.1	96.2	96.6	96.6	97.3	97.5	97.5	97.8	97.8	98.0	98.0
≥ 1800	17.1	78.7	84.8	90.4	94.0	94.3	96.5	96.9	96.9	97.5	98.0	98.0	98.3	98.3	98.5	98.5
≥ 1500	17.1	78.7	84.9	90.6	94.5	94.7	97.0	97.5	97.5	98.1	98.6	98.6	99.0	99.0	99.2	99.2
≥ 1200	17.1	78.8	85.1	90.8	94.6	95.1	97.4	97.9	97.9	98.5	99.1	99.1	99.5	99.5	99.6	99.6
≥ 1000	17.1	78.8	85.1	90.8	94.6	95.1	97.4	98.0	98.0	98.8	99.4	99.4	99.7	99.7	99.9	99.9
≥ 900	17.1	78.8	85.1	90.8	94.6	95.1	97.4	98.0	98.0	98.8	99.4	99.4	99.7	99.7	99.9	99.9
≥ 800	17.1	78.8	85.1	90.8	94.6	95.1	97.4	98.0	98.0	98.8	99.4	99.4	99.7	99.7	99.9	99.9
≥ 700	17.1	78.8	85.1	90.8	94.6	95.1	97.4	98.0	98.0	98.8	99.4	99.4	99.7	99.7	99.9	99.9
≥ 600	17.1	78.8	85.1	90.8	94.6	95.1	97.4	98.0	98.0	98.8	99.4	99.4	99.7	99.7	99.9	99.9
≥ 500	17.1	78.8	85.1	90.8	94.6	95.1	97.4	98.0	98.0	98.8	99.4	99.4	99.7	99.7	99.9	99.9
≥ 400	17.1	78.8	85.1	90.8	94.6	95.1	97.4	98.0	98.0	98.8	99.4	99.4	99.7	99.7	99.9	99.9
≥ 300	17.1	78.8	85.1	90.8	94.6	95.1	97.4	98.0	98.0	98.8	99.4	99.4	99.7	99.7	99.9	99.9
≥ 200	17.1	78.8	85.1	90.8	94.6	95.1	97.4	98.0	98.0	98.8	99.4	99.4	99.7	99.7	99.9	99.9
≥ 100	17.1	78.8	85.1	90.8	94.6	95.1	97.4	98.0	98.0	98.8	99.4	99.4	99.7	99.7	99.9	99.9
0	17.1	78.8	85.1	90.8	94.6	95.1	97.4	98.0	98.0	98.8	99.4	99.4	99.7	99.7	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 1101

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43240 SACHON KOREA/ROK AFS K-4

55-67

Frc

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-14
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ ¼	≥ 0
NO CEILING ≥ 20000	27.2	57.2	58.3	59.7	60.3	60.6	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
N 18000 N 16000	30.9	67.3	68.8	70.6	71.2	71.5	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
N 14000 N 12000	31.3	70.6	72.2	74.1	74.8	75.0	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
N 10000 N 9000	32.8	75.7	77.5	79.4	80.1	80.4	80.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
N 8000 N 7000	33.0	76.8	78.7	80.7	81.4	81.7	82.1	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
N 6000 N 5000	33.2	78.4	80.4	82.3	83.0	83.3	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
N 4500 N 4000	34.0	79.7	81.9	83.8	84.7	84.9	85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
N 3500 N 3000	34.9	82.1	84.5	86.6	88.1	88.4	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
N 2500 N 2000	35.2	85.0	87.6	89.8	91.5	91.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
N 1800 N 1500	35.3	86.4	89.4	91.9	93.7	94.0	95.1	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
N 1200 N 1000	35.3	86.9	90.2	93.0	95.2	95.5	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
N 900 N 800	35.3	87.0	90.4	93.2	95.4	95.6	97.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
N 700 N 600	35.3	87.2	90.6	93.5	95.6	95.9	98.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
N 500 N 400	35.3	87.2	90.6	93.5	95.6	95.9	98.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
N 300 N 200	35.3	87.2	90.6	93.5	95.6	95.9	98.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
N 100 0	35.3	87.2	90.6	93.5	95.6	95.9	98.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3

TOTAL NUMBER OF OBSERVATIONS 1101

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43240 SACHON KOREA/ROK AFS K-4

55-67

FILE

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	31.7	56.7	57.4	58.3	58.6	59.1	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3
≥ 20000	36.3	67.5	68.5	69.4	69.7	70.2	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
IV 18000	36.7	68.2	69.2	70.1	70.4	70.9	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
≥ 16000	36.8	68.5	69.5	70.4	70.7	71.2	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
IV 14000	37.3	70.4	71.4	72.5	72.8	73.4	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
≥ 12000	38.7	73.8	74.8	75.9	76.2	76.8	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
IV 10000	39.6	76.3	77.3	78.5	78.8	79.5	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
≥ 9000	39.6	76.3	77.3	78.5	78.8	79.5	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
IV 8000	39.6	76.7	77.7	78.8	79.2	79.8	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 7000	39.6	76.8	77.8	79.0	79.4	80.0	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
IV 6000	39.6	77.9	79.0	80.2	80.6	81.2	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 5000	39.7	78.8	79.9	81.1	81.5	82.1	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
IV 4500	40.3	79.6	80.7	81.8	82.2	82.8	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
≥ 4000	40.6	81.1	82.2	83.6	84.2	84.8	85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
IV 3500	41.1	82.5	83.7	85.0	85.8	86.5	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 3000	42.5	86.8	88.2	89.6	90.6	91.3	92.3	92.4	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5
IV 2500	42.8	88.7	90.5	92.0	93.2	93.8	95.1	95.4	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 2000	42.8	89.5	91.3	93.4	94.7	95.4	97.0	97.5	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7
IV 1800	42.8	89.5	91.3	93.4	94.8	95.5	97.1	97.5	97.5	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 1500	42.8	89.5	91.4	93.6	95.0	95.6	97.6	98.1	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4
IV 1200	42.8	89.6	91.5	93.7	95.2	95.8	98.1	98.5	98.5	98.9	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1000	42.8	89.7	91.6	93.9	95.4	96.0	98.3	98.7	98.7	99.1	99.3	99.3	99.4	99.4	99.5	99.5
IV 900	42.8	89.7	91.6	93.9	95.4	96.0	98.4	98.8	98.8	99.2	99.4	99.4	99.5	99.5	99.5	99.5
≥ 800	42.8	89.7	91.8	94.1	95.6	96.3	98.6	99.1	99.2	99.5	99.7	99.7	99.8	99.8	100.0	100.0
IV 700	42.8	89.7	91.8	94.1	95.6	96.3	98.6	99.1	99.2	99.5	99.7	99.7	99.8	99.8	100.0	100.0
≥ 600	42.8	89.7	91.8	94.1	95.6	96.3	98.6	99.1	99.2	99.5	99.7	99.7	99.8	99.8	100.0	100.0
IV 500	42.8	89.7	91.8	94.1	95.6	96.3	98.6	99.1	99.2	99.5	99.7	99.7	99.8	99.8	100.0	100.0
≥ 400	42.8	89.7	91.8	94.1	95.6	96.3	98.6	99.1	99.2	99.5	99.7	99.7	99.8	99.8	100.0	100.0
IV 300	42.8	89.7	91.8	94.1	95.6	96.3	98.6	99.1	99.2	99.5	99.7	99.7	99.8	99.8	100.0	100.0
≥ 200	42.8	89.7	91.8	94.1	95.6	96.3	98.6	99.1	99.2	99.5	99.7	99.7	99.8	99.8	100.0	100.0
IV 100	42.8	89.7	91.8	94.1	95.6	96.3	98.6	99.1	99.2	99.5	99.7	99.7	99.8	99.8	100.0	100.0
≥ 0	42.8	89.7	91.8	94.1	95.6	96.3	98.6	99.1	99.2	99.5	99.7	99.7	99.8	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1101

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43240 SACHON KOREA/ROK AFS K-4

55-67

FL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-1800
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	23.6 26.7	58.0 68.2	59.1 69.5	60.3 70.4	60.4 70.8	60.6 71.0	60.8 71.2	60.9 71.3	60.9 71.3	60.9 71.4	60.9 71.4	60.9 71.4	60.9 71.4	60.9 71.4	60.9 71.4	60.9 71.4
IV 18000	26.9	68.4	69.7	70.6	71.0	71.3	71.5	71.6	71.6	71.7	71.7	71.7	71.7	71.7	71.7	71.7
IV 16000	27.0	68.8	70.1	71.0	71.5	71.8	71.9	72.0	72.0	72.1	72.1	72.1	72.1	72.1	72.1	72.1
IV 14000	27.3	70.5	71.8	72.7	73.2	73.6	73.8	73.8	73.8	73.9	73.9	73.9	73.9	73.9	73.9	73.9
IV 12000	28.3	74.1	75.7	76.7	77.3	77.7	77.8	77.9	77.9	78.0	78.0	78.0	78.0	78.0	78.0	78.0
IV 10000	29.0	77.1	78.7	79.9	80.5	80.8	81.0	81.1	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2
IV 9000	29.0	77.2	78.8	80.0	80.6	80.9	81.1	81.2	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3
IV 8000	29.0	77.7	79.3	80.5	81.2	81.6	81.8	81.9	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0
IV 7000	29.0	77.8	79.5	80.7	81.4	81.7	82.0	82.1	82.1	82.2	82.2	82.2	82.2	82.2	82.2	82.2
IV 6000	29.0	78.5	80.1	81.3	82.0	82.4	82.7	82.7	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8
IV 5000	29.0	79.5	81.1	82.3	83.0	83.4	83.7	83.7	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8
IV 4500	29.2	80.0	81.7	82.8	83.6	83.9	84.2	84.3	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4
IV 4000	29.6	82.2	84.1	85.6	86.4	86.7	87.0	87.1	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2
IV 3500	30.0	82.7	84.8	86.5	87.4	87.7	88.0	88.1	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2
IV 3000	30.4	85.6	88.0	89.6	90.8	91.2	91.8	91.9	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0
IV 2500	30.9	87.1	89.7	91.6	93.3	93.6	94.6	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8
IV 2000	30.9	87.8	90.8	93.3	95.1	95.5	96.7	96.8	96.8	97.3	97.3	97.3	97.3	97.3	97.3	97.3
IV 1800	30.9	87.8	91.0	93.6	95.4	95.7	97.0	97.1	97.1	97.5	97.5	97.5	97.5	97.5	97.5	97.5
IV 1500	30.9	88.2	91.7	94.5	96.5	96.8	98.3	98.4	98.4	99.1	99.1	99.1	99.1	99.1	99.1	99.1
IV 1200	30.9	88.4	92.0	94.8	97.0	97.4	98.8	98.9	98.9	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 1000	30.9	88.4	92.0	94.8	97.0	97.4	98.8	99.0	99.0	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 900	30.9	88.4	92.0	94.8	97.0	97.4	98.8	99.0	99.0	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 800	30.9	88.4	92.0	94.8	97.0	97.4	98.8	99.0	99.0	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 700	30.9	88.4	92.1	94.9	97.1	97.5	98.9	99.1	99.1	99.9	99.9	99.9	99.9	100.0	100.0	100.0
IV 600	30.9	88.4	92.1	94.9	97.1	97.5	98.9	99.1	99.1	99.9	99.9	99.9	99.9	100.0	100.0	100.0
IV 500	30.9	88.4	92.1	94.9	97.1	97.5	98.9	99.1	99.1	99.9	99.9	99.9	99.9	100.0	100.0	100.0
IV 400	30.9	88.4	92.1	94.9	97.1	97.5	98.9	99.1	99.1	99.9	99.9	99.9	99.9	100.0	100.0	100.0
IV 300	30.9	88.4	92.1	94.9	97.1	97.5	98.9	99.1	99.1	99.9	99.9	99.9	99.9	100.0	100.0	100.0
IV 200	30.9	88.4	92.1	94.9	97.1	97.5	98.9	99.1	99.1	99.9	99.9	99.9	99.9	100.0	100.0	100.0
IV 100	30.9	88.4	92.1	94.9	97.1	97.5	98.9	99.1	99.1	99.9	99.9	99.9	99.9	100.0	100.0	100.0
IV 0	30.9	88.4	92.1	94.9	97.1	97.5	98.9	99.1	99.1	99.9	99.9	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1101

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43240 SACHON KOREA/ROK AFS K-4

55-67

F

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-3
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/16	≥ .	≥ 0
NO CEILING	11.4	66.3	66.9	67.8	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
≥ 20000	12.8	73.8	74.4	75.3	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
IV 18000	12.8	73.8	74.5	75.4	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
IV 16000	12.8	74.0	74.7	75.6	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
IV 14000	12.9	75.2	75.8	76.7	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
IV 12000	12.9	77.3	78.1	79.0	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
IV 10000	13.1	80.2	81.4	82.4	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
IV 9000	13.1	80.2	81.4	82.4	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
IV 8000	13.1	81.2	82.5	83.5	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
IV 7000	13.1	81.4	82.7	83.7	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
IV 6000	13.1	81.9	83.2	84.2	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	85.0	85.0	85.0
IV 5000	13.1	82.8	84.2	85.2	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.1	86.1	86.1
IV 4500	13.1	83.7	85.0	86.1	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	87.0	87.0	87.0
IV 4000	13.1	84.6	85.9	87.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.4	88.4	88.4
IV 3500	13.2	85.4	87.1	88.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.7	89.7	89.7
IV 3000	13.4	87.7	89.6	91.0	92.3	92.3	92.3	92.6	92.6	92.6	92.6	92.6	92.6	92.9	92.9	92.9
IV 2500	13.7	89.2	91.2	92.8	94.2	94.2	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.8	94.8	94.8
IV 2000	13.7	89.6	91.6	93.0	95.5	95.5	96.1	96.1	96.1	96.4	96.4	96.4	96.4	96.7	96.7	96.7
IV 1800	13.7	89.6	91.8	94.3	96.0	96.0	96.5	96.5	96.5	96.8	96.8	96.8	96.8	97.2	97.2	97.2
IV 1500	13.7	89.9	92.8	95.4	97.1	97.1	97.9	97.9	97.9	98.2	98.2	98.2	98.2	98.5	98.5	98.5
IV 1200	13.7	90.0	93.1	95.8	97.9	97.9	98.8	98.8	98.9	99.2	99.2	99.2	99.2	99.5	99.5	99.5
IV 1000	13.7	90.0	93.1	96.0	98.1	98.1	99.0	99.0	99.2	99.2	99.5	99.5	99.5	99.8	99.8	99.8
IV 900	13.7	90.0	93.1	96.0	98.1	98.1	99.0	99.0	99.2	99.2	99.5	99.5	99.5	99.8	99.8	99.8
IV 800	13.7	90.0	93.1	96.0	98.1	98.1	99.0	99.0	99.2	99.2	99.5	99.5	99.5	99.8	99.8	99.8
IV 700	13.7	90.0	93.1	96.0	98.1	98.1	99.0	99.0	99.2	99.2	99.5	99.5	99.5	99.8	99.8	99.8
IV 600	13.7	90.0	93.1	96.0	98.1	98.1	99.0	99.0	99.2	99.2	99.5	99.5	99.5	99.8	99.8	99.8
IV 500	13.7	90.0	93.1	96.0	98.1	98.1	99.0	99.0	99.2	99.2	99.5	99.5	99.5	99.8	99.8	99.8
IV 400	13.7	90.0	93.1	96.0	98.1	98.1	99.0	99.0	99.2	99.2	99.5	99.5	99.5	99.8	99.8	99.8
IV 300	13.7	90.0	93.1	96.0	98.1	98.1	99.0	99.0	99.2	99.2	99.5	99.5	99.5	99.8	99.8	99.8
IV 200	13.7	90.0	93.1	96.0	98.1	98.1	99.0	99.0	99.2	99.2	99.5	99.5	99.5	99.8	99.8	99.8
IV 100	13.7	90.0	93.1	96.0	98.1	98.1	99.0	99.0	99.2	99.2	99.5	99.5	99.5	99.8	99.8	99.8
IV 0	13.7	90.0	93.1	96.0	98.1	98.1	99.0	99.0	99.2	99.2	99.5	99.5	99.5	99.8	99.8	99.8

TOTAL NUMBER OF OBSERVATIONS 1101

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43240

SACHON KOREA/RCK AFS K-4

55-66

14 A

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HOURLY OBSERVATIONS

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	7.2 8.0	59.4 64.5	59.5 64.6	59.7 64.8	59.7 64.8	59.7 64.8	59.7 64.8	59.7 64.8	59.7 64.8	59.7 64.8	59.7 64.8	59.7 64.8	59.7 64.8	59.7 64.8	59.7 64.8	59.7 64.8
IV 13000 IV 16000	8.0 8.2	64.5 65.6	64.6 65.7	64.8 65.9	64.8 65.9	64.8 65.9	64.8 65.9	64.8 65.9	64.8 65.9	64.8 65.9	64.8 65.9	64.8 65.9	64.8 65.9	64.8 65.9	64.8 65.9	64.8 65.9
IV 14000 IV 12000	8.3 8.4	67.5 69.4	67.7 69.5	67.8 69.9	67.8 69.9	67.8 69.9	67.8 69.9	67.8 69.9	67.8 69.9	67.8 69.9	67.8 69.9	67.8 69.9	67.8 69.9	67.8 69.9	67.8 69.9	67.8 69.9
IV 10000 IV 9000	8.6 8.6	72.3 72.3	72.7 72.7	73.0 73.0	73.0 73.0	73.0 73.0	73.0 73.0	73.0 73.0	73.0 73.0	73.0 73.0	73.0 73.0	73.0 73.0	73.0 73.0	73.0 73.0	73.0 73.0	73.0 73.0
IV 8000 IV 7000	8.6 8.6	73.0 73.3	73.5 73.7	73.8 74.1	73.8 74.1	73.8 74.1	73.8 74.1	73.8 74.1	73.8 74.1	73.8 74.1	73.8 74.1	73.8 74.1	73.8 74.1	73.8 74.1	73.8 74.1	73.8 74.1
IV 6000 IV 5000	8.9 8.9	75.1 76.9	75.6 77.6	76.0 78.0	76.0 78.0	76.0 78.0	76.0 78.0	76.0 78.0	76.0 78.0	76.0 78.0	76.0 78.0	76.0 78.0	76.0 78.0	76.0 78.0	76.0 78.0	76.0 78.0
IV 4500 IV 4000	8.9 8.9	78.9 81.5	79.6 82.3	80.0 82.9	80.2 83.1	80.2 83.1	80.4 83.2	80.4 83.2	80.4 83.2	80.4 83.2	80.4 83.3	80.4 83.3	80.4 83.3	80.4 83.3	80.4 83.3	80.4 83.3
IV 3500 IV 3000	8.9 8.9	83.4 86.6	84.2 87.7	84.8 88.5	84.9 89.2	84.9 89.2	85.1 89.6	85.1 89.6	85.1 89.6	85.2 89.7	85.2 89.7	85.2 89.7	85.2 89.7	85.2 89.7	85.2 89.7	85.2 89.7
IV 2500 IV 2000	8.9 8.9	87.9 88.9	89.2 90.5	90.6 92.0	91.5 92.9	91.5 92.9	92.1 93.8	92.1 93.8	92.1 93.8	92.2 94.0	92.2 94.0	92.2 94.0	92.2 94.0	92.2 94.0	92.2 94.0	92.2 94.0
IV 1800 IV 1500	8.9 8.9	89.1 90.1	90.7 91.8	92.2 93.5	93.1 95.3	93.1 95.3	94.0 97.0	94.0 97.0	94.0 97.0	94.2 97.8	94.2 97.8	94.2 97.8	94.2 97.8	94.2 97.8	94.2 97.8	94.2 97.8
IV 1200 IV 1000	8.9 8.9	90.1 90.4	92.1 92.4	93.9 94.2	95.9 96.4	95.9 96.4	97.3 98.0	97.6 98.1	97.6 98.1	98.4 99.2	98.4 99.3	98.4 99.3	98.4 99.3	98.4 99.3	98.4 99.3	98.4 99.3
IV 900 IV 800	8.9 8.9	90.4 90.4	92.6 92.7	94.4 94.4	96.7 96.8	96.7 96.8	98.3 98.4	98.4 98.5	98.4 98.5	99.5 99.6	99.6 99.6	99.6 99.6	99.6 99.6	99.6 99.6	99.6 99.6	99.6 99.6
IV 700 IV 600	8.9 8.9	90.4 90.4	92.7 92.7	94.4 94.4	96.8 96.8	96.8 96.8	98.4 98.4	98.5 98.5	98.5 98.5	99.6 99.6	99.6 99.6	99.6 99.6	99.6 99.6	99.6 99.6	99.6 99.6	99.6 99.6
IV 500 IV 400	8.9 8.9	90.4 90.4	92.7 92.7	94.4 94.4	97.0 97.0	97.0 97.0	98.6 98.6	98.7 98.7	98.7 98.7	99.7 99.7	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8
IV 300 IV 200	8.9 8.9	90.4 90.4	92.7 92.7	94.4 94.4	97.0 97.0	97.0 97.0	98.6 98.6	98.7 98.7	98.7 98.7	99.7 99.7	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8
IV 100 IV 0	8.9 8.9	90.4 90.4	92.7 92.7	94.4 94.4	97.0 97.0	97.0 97.0	98.6 98.6	98.7 98.7	98.7 98.7	99.7 99.7	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8

TOTAL NUMBER OF OBSERVATIONS 1116

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43240 SACHON KOREA/ROK AFS K-4

55-66

MAF

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.25	≥ 1	≥ .75	≥ .5	≥ .4	≥ .3	≥ .25	≥ .2
NO CEILING	4.8	58.1	58.2	58.2	58.3	58.3	58.3	58.3	58.3	58.4	58.5	58.5	58.5	58.5	58.5	58.5
≥ 20000	5.3	64.9	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.2	65.3	65.3	65.3	65.3	65.3	65.4
≥ 18000	5.3	65.1	65.2	65.2	65.3	65.3	65.3	65.3	65.3	65.4	65.5	65.5	65.5	65.5	65.5	65.6
≥ 16000	5.5	66.2	66.4	66.4	66.5	66.5	66.5	66.5	66.5	66.6	66.7	66.7	66.7	66.7	66.7	66.8
≥ 14000	5.5	67.8	68.0	68.0	68.1	68.1	68.1	68.1	68.1	68.2	68.3	68.3	68.3	68.3	68.3	68.5
≥ 12000	5.5	70.7	70.9	70.9	71.0	71.0	71.0	71.0	71.0	71.1	71.1	71.1	71.1	71.1	71.1	71.3
≥ 10000	5.6	72.8	72.9	72.9	73.0	73.0	73.0	73.0	73.0	73.1	73.2	73.2	73.2	73.2	73.2	73.4
≥ 9000	5.6	72.9	73.1	73.1	73.2	73.2	73.2	73.2	73.2	73.3	73.4	73.4	73.4	73.4	73.4	73.6
≥ 8000	5.6	73.9	74.1	74.1	74.2	74.2	74.2	74.2	74.2	74.3	74.4	74.4	74.4	74.4	74.4	74.6
≥ 7000	5.6	74.1	74.3	74.3	74.4	74.4	74.4	74.4	74.4	74.5	74.6	74.6	74.6	74.6	74.6	74.7
≥ 6000	5.8	75.6	75.9	75.9	76.0	76.0	76.0	76.0	76.0	76.1	76.2	76.2	76.2	76.2	76.2	76.3
≥ 5000	5.8	78.7	79.0	79.0	79.1	79.1	79.1	79.1	79.1	79.2	79.3	79.3	79.3	79.3	79.3	79.5
≥ 4500	5.8	80.3	80.7	80.8	81.0	81.0	81.1	81.1	81.1	81.2	81.3	81.3	81.3	81.3	81.3	81.5
≥ 4000	5.8	82.1	82.6	82.8	83.1	83.1	83.2	83.2	83.2	83.2	83.3	83.3	83.3	83.3	83.3	83.5
≥ 3500	5.8	84.9	85.7	85.8	86.2	86.2	86.3	86.3	86.3	86.4	86.5	86.5	86.5	86.5	86.5	86.6
≥ 3000	5.8	87.5	88.8	89.2	89.9	89.9	90.2	90.2	90.2	90.3	90.4	90.4	90.4	90.4	90.4	90.6
≥ 2500	5.8	88.2	89.8	90.4	91.0	91.0	91.8	91.8	91.8	91.8	91.9	91.9	91.9	91.9	91.9	92.1
≥ 2000	5.8	89.0	90.9	91.8	92.8	92.8	93.9	93.9	93.9	94.1	94.2	94.2	94.2	94.2	94.2	94.4
≥ 1800	5.8	89.1	91.0	91.9	92.9	92.9	94.0	94.0	94.0	94.4	94.4	94.4	94.4	94.4	94.4	94.6
≥ 1500	5.8	89.9	91.9	93.1	95.2	95.2	96.7	96.7	96.7	97.4	97.5	97.5	97.5	97.5	97.5	97.7
≥ 1200	5.8	90.1	92.2	93.4	95.5	95.6	97.6	97.6	97.6	98.3	98.5	98.5	98.5	98.5	98.5	98.7
≥ 1000	5.8	90.1	92.2	93.5	95.9	95.9	97.9	97.9	97.9	98.8	99.0	99.0	99.0	99.0	99.0	99.2
≥ 900	5.8	90.1	92.2	93.5	96.0	96.0	98.0	98.0	98.0	98.9	99.1	99.1	99.1	99.1	99.1	99.3
≥ 800	5.8	90.1	92.3	93.5	96.1	96.1	98.2	98.2	98.2	99.1	99.3	99.3	99.3	99.3	99.3	99.5
≥ 700	5.8	90.1	92.4	93.6	96.2	96.2	98.4	98.4	98.4	99.3	99.5	99.5	99.5	99.5	99.5	99.6
≥ 600	5.8	90.1	92.5	93.7	96.3	96.3	98.5	98.5	98.5	99.4	99.6	99.6	99.6	99.6	99.6	99.7
≥ 500	5.8	90.1	92.5	93.7	96.3	96.3	98.7	98.7	98.7	99.6	99.7	99.7	99.7	99.7	99.7	99.9
≥ 400	5.8	90.1	92.5	93.7	96.3	96.3	98.7	98.7	98.7	99.6	99.7	99.7	99.7	99.7	99.7	99.9
≥ 300	5.8	90.1	92.5	93.7	96.3	96.3	98.7	98.7	98.7	99.6	99.7	99.7	99.7	99.7	99.7	100.0
≥ 200	5.8	90.1	92.5	93.7	96.3	96.3	98.7	98.7	98.7	99.6	99.7	99.7	99.7	99.7	99.7	100.0
≥ 100	5.8	90.1	92.5	93.7	96.3	96.3	98.7	98.7	98.7	99.6	99.7	99.7	99.7	99.7	99.7	100.0
≥ 0	5.8	90.1	92.5	93.7	96.3	96.3	98.7	98.7	98.7	99.6	99.7	99.7	99.7	99.7	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 1116

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43240

SACKON KOREA/ROK AFS K-4

55-66

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1½	≥ 1	≥ ¾	≥ 5/8	≥ 7/8	≥ 3/4	≥ 1/2	≥ 1/4
NO CEILING	5.3	51.2	52.9	54.0	55.1	55.1	55.2	55.3	55.3	55.7	55.9	56.1	56.4	56.4	56.7	56.9
≥ 20000	5.5	57.2	59.0	60.4	61.7	61.7	61.9	62.0	62.0	62.5	62.7	62.9	63.3	63.3	63.8	64.0
≥ 18000	5.5	57.4	59.2	60.7	62.0	62.0	62.2	62.3	62.3	62.9	63.1	63.3	63.5	63.5	64.0	64.2
≥ 16000	5.5	57.7	59.6	61.0	62.4	62.4	62.5	62.6	62.6	63.3	63.4	63.6	63.9	63.9	64.3	64.5
≥ 14000	5.5	59.8	61.7	63.2	64.5	64.5	64.8	64.9	64.9	65.5	65.7	65.9	66.1	66.1	66.6	66.8
≥ 12000	5.5	61.6	63.6	65.1	66.5	66.5	66.8	66.8	66.8	67.5	67.7	67.8	68.1	68.1	68.5	68.7
≥ 10000	5.5	64.7	66.8	68.4	69.8	69.8	70.1	70.2	70.2	70.8	71.0	71.1	71.4	71.4	71.9	72.1
≥ 9000	5.5	64.9	67.1	68.6	70.1	70.1	70.3	70.4	70.4	71.1	71.2	71.4	71.7	71.7	72.1	72.3
≥ 8000	5.5	65.8	68.3	69.8	71.2	71.2	71.5	71.6	71.6	72.2	72.4	72.6	72.8	72.8	73.3	73.5
≥ 7000	5.5	66.6	69.2	70.8	72.2	72.2	72.5	72.6	72.6	73.2	73.4	73.6	73.8	73.8	74.3	74.5
≥ 6200	5.6	67.7	70.3	71.9	73.3	73.3	73.6	73.7	73.7	74.3	74.5	74.6	74.9	74.9	75.4	75.6
≥ 5000	5.7	69.5	72.2	74.0	75.4	75.4	75.7	75.8	75.8	76.4	76.6	76.8	77.2	77.2	77.6	77.8
≥ 4500	5.7	71.2	74.2	76.2	77.7	77.7	78.0	78.1	78.1	78.8	78.9	79.1	79.5	79.5	79.9	80.1
≥ 4000	5.9	74.2	77.4	79.5	81.2	81.2	81.6	81.7	81.7	82.3	82.5	82.7	83.1	83.1	83.5	83.7
≥ 3500	5.9	76.1	79.6	81.8	83.6	83.6	84.1	84.1	84.1	84.8	84.9	85.1	85.5	85.5	85.9	86.1
≥ 3000	5.9	78.4	82.3	84.0	86.6	86.6	87.1	87.2	87.2	87.9	88.0	88.2	88.5	88.5	89.0	89.2
≥ 2500	5.9	79.6	83.8	85.8	88.8	88.8	89.5	89.6	89.6	90.4	90.6	90.8	91.1	91.1	91.6	91.8
≥ 2000	5.9	80.2	84.8	88.1	90.3	90.3	91.5	91.7	91.7	92.7	92.9	93.1	93.5	93.5	93.9	94.1
≥ 1500	5.9	80.6	85.3	88.6	91.4	91.4	92.6	92.7	92.7	93.8	94.0	94.2	94.5	94.5	95.0	95.2
≥ 1000	5.9	80.7	85.8	89.4	92.7	92.7	94.0	94.2	94.2	95.6	96.0	96.1	96.7	96.7	97.1	97.3
≥ 1200	5.9	80.8	86.1	90.0	93.5	93.5	95.1	95.3	95.3	96.9	97.2	97.4	97.9	97.9	98.4	98.6
≥ 1000	5.9	80.9	86.2	90.1	93.8	93.8	95.6	95.8	95.8	97.5	97.8	98.0	98.6	98.6	99.0	99.2
≥ 900	5.9	81.0	86.3	90.1	93.9	93.9	95.7	95.9	95.9	97.6	97.9	98.1	98.7	98.7	99.1	99.3
≥ 800	5.9	81.0	86.3	90.2	94.0	94.0	95.8	96.0	96.0	97.7	98.0	98.2	98.8	98.8	99.3	99.5
≥ 700	5.9	81.0	86.3	90.2	94.0	94.0	95.8	96.0	96.0	97.7	98.0	98.2	98.8	98.8	99.4	99.6
≥ 600	5.9	81.0	86.3	90.2	94.0	94.0	95.8	96.0	96.0	97.7	98.0	98.2	98.8	98.8	99.4	99.6
≥ 500	5.9	81.0	86.3	90.3	94.1	94.1	96.0	96.1	96.1	97.8	98.2	98.4	99.0	99.0	99.6	99.7
≥ 400	5.9	81.0	86.3	90.3	94.1	94.1	96.0	96.1	96.1	97.8	98.2	98.4	99.0	99.0	99.6	99.7
≥ 300	5.9	81.0	86.3	90.3	94.1	94.1	96.0	96.1	96.1	97.8	98.2	98.4	99.0	99.0	99.6	99.7
≥ 200	5.9	81.0	86.3	90.3	94.1	94.1	96.0	96.1	96.1	97.8	98.2	98.4	99.0	99.0	99.6	99.7
≥ 100	5.9	81.0	86.3	90.3	94.1	94.1	96.0	96.1	96.1	97.8	98.2	98.4	99.0	99.0	99.6	99.8
≥ 0	5.9	81.0	86.3	90.3	94.1	94.1	96.0	96.1	96.1	97.8	98.2	98.4	99.0	99.0	99.6	99.8

TOTAL NUMBER OF OBSERVATIONS 1116

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43240 SACHON KOREA/ROK AFS K-4

55-66

MAF

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

900-11

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ ¼	≥ 0
NO CEILING	12.3	49.5	52.5	53.6	54.4	54.4	54.6	54.6	54.6	54.6	54.7	54.7	54.7	54.7	54.7	54.7
≥ 20000	12.9	56.6	60.3	61.6	62.5	62.5	62.8	62.9	62.9	63.0	63.1	63.1	63.1	63.1	63.2	63.2
≥ 18000	13.1	57.6	61.3	62.6	63.5	63.5	63.9	64.0	64.0	64.1	64.2	64.2	64.2	64.2	64.2	64.2
≥ 16000	13.1	58.3	62.0	63.4	64.3	64.3	64.7	64.8	64.8	64.9	65.0	65.0	65.0	65.0	65.1	65.1
≥ 14000	13.3	60.5	64.3	65.9	66.8	66.8	67.1	67.2	67.2	67.3	67.4	67.4	67.4	67.4	67.5	67.5
≥ 12000	13.7	63.5	67.4	68.9	69.9	69.9	70.3	70.3	70.3	70.4	70.5	70.5	70.5	70.5	70.6	70.6
≥ 10000	14.1	65.1	69.3	70.9	72.0	72.0	72.3	72.4	72.4	72.5	72.6	72.6	72.6	72.6	72.7	72.7
≥ 9000	14.1	65.3	69.4	71.1	72.1	72.1	72.5	72.6	72.6	72.7	72.8	72.8	72.8	72.8	72.8	72.8
≥ 8000	14.2	66.8	71.1	72.7	73.7	73.7	74.1	74.2	74.2	74.3	74.4	74.4	74.4	74.4	74.5	74.5
≥ 7000	14.2	67.8	72.1	73.9	75.1	75.1	75.6	75.7	75.7	75.8	75.9	75.9	75.9	75.9	76.0	76.0
≥ 6000	14.2	68.5	72.8	74.6	75.8	75.8	76.3	76.4	76.4	76.5	76.6	76.6	76.6	76.6	76.7	76.7
≥ 5000	14.5	70.5	75.2	77.4	78.7	78.7	79.3	79.4	79.4	79.5	79.6	79.6	79.6	79.6	79.7	79.7
≥ 4500	14.5	71.3	76.3	78.7	79.9	79.9	80.6	80.7	80.7	80.8	80.9	80.9	80.9	80.9	81.0	81.0
≥ 4000	14.7	72.6	78.0	80.6	82.1	82.1	82.8	82.9	82.9	83.0	83.1	83.1	83.1	83.1	83.2	83.2
≥ 3500	14.8	74.2	79.8	82.3	84.0	84.0	84.7	84.8	84.8	84.9	85.0	85.0	85.1	85.1	85.2	85.2
≥ 3000	15.1	76.1	82.0	84.7	86.5	86.5	87.5	87.5	87.5	87.7	87.8	87.8	87.9	87.9	88.0	88.0
≥ 2500	15.1	77.8	83.9	86.9	89.2	89.2	90.2	90.4	90.4	90.7	90.8	90.8	90.9	90.9	90.9	90.9
≥ 2000	15.1	78.4	85.1	88.6	91.4	91.4	92.7	92.9	92.9	93.4	93.5	93.5	93.5	93.5	93.6	93.6
≥ 1800	15.1	78.5	85.2	88.7	91.7	91.7	92.9	93.2	93.2	93.6	93.7	93.7	93.8	93.8	93.8	93.8
≥ 1500	15.1	79.3	86.6	90.6	94.2	94.2	95.7	96.0	96.0	97.0	97.2	97.2	97.5	97.5	97.5	97.5
≥ 1200	15.1	79.5	86.9	91.1	94.7	94.7	96.3	96.6	96.6	97.8	98.0	98.0	98.3	98.3	98.4	98.4
≥ 1000	15.1	79.5	86.9	91.2	95.2	95.2	97.0	97.3	97.3	98.6	98.8	98.8	99.1	99.1	99.2	99.2
≥ 900	15.1	79.5	86.9	91.2	95.2	95.2	97.0	97.3	97.3	98.6	98.8	98.8	99.1	99.1	99.2	99.2
≥ 800	15.1	79.5	87.0	91.4	95.3	95.3	97.2	97.5	97.5	98.7	99.1	99.1	99.4	99.4	99.5	99.5
≥ 700	15.1	79.5	87.0	91.4	95.3	95.3	97.2	97.5	97.5	98.7	99.1	99.1	99.4	99.4	99.5	99.5
≥ 600	15.1	79.5	87.0	91.4	95.3	95.3	97.2	97.5	97.5	98.7	99.1	99.1	99.4	99.4	99.5	99.5
≥ 500	15.1	79.5	87.0	91.4	95.5	95.5	97.6	97.8	97.8	99.1	99.6	99.6	99.8	99.8	99.9	100.0
≥ 400	15.1	79.5	87.0	91.4	95.5	95.5	97.6	97.8	97.8	99.1	99.6	99.6	99.8	99.8	99.9	100.0
≥ 300	15.1	79.5	87.0	91.4	95.5	95.5	97.6	97.8	97.8	99.1	99.6	99.6	99.8	99.8	99.9	100.0
≥ 200	15.1	79.5	87.0	91.4	95.5	95.5	97.6	97.8	97.8	99.1	99.6	99.6	99.8	99.8	99.9	100.0
≥ 100	15.1	79.5	87.0	91.4	95.5	95.5	97.6	97.8	97.8	99.1	99.6	99.6	99.8	99.8	99.9	100.0
≥ 0	15.1	79.5	87.0	91.4	95.5	95.5	97.6	97.8	97.8	99.1	99.6	99.6	99.8	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 1116

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43240 SACHON KOREA/RGK AFS K-4

55-66

1-11

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

12-14
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	27.0	52.2	52.9	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1
≥ 20000	28.8	60.6	61.8	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
≥ 18000	28.8	60.8	62.0	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
≥ 16000	28.8	61.6	62.9	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
IV 14000	29.3	63.7	65.1	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
IV 12000	29.6	65.9	67.6	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
IV 10000	29.9	67.7	69.4	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
IV 9000	29.9	67.8	69.5	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
IV 8000	30.1	69.1	70.8	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
IV 7000	30.6	69.9	71.7	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
IV 6000	30.8	71.1	73.0	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
IV 5000	31.7	73.5	75.4	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
IV 4500	32.2	75.1	77.1	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
IV 4000	33.6	78.0	80.1	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
IV 3500	34.0	79.7	82.1	82.6	82.7	82.7	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
IV 3000	35.6	83.8	86.3	87.5	87.7	87.7	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
IV 2500	35.8	85.9	89.0	90.5	91.0	91.0	91.2	91.2	91.2	91.6	91.6	91.6	91.6	91.6	91.6	91.6
IV 2000	35.9	87.2	90.2	91.8	92.7	92.7	93.1	93.1	93.1	93.6	93.6	93.6	93.6	93.6	93.6	93.6
IV 1800	35.9	87.4	90.4	92.1	93.1	93.1	93.5	93.5	93.5	94.1	94.1	94.1	94.2	94.2	94.2	94.2
IV 1500	36.0	88.4	92.0	94.5	95.7	95.7	96.4	96.6	96.6	97.4	97.7	97.7	97.7	97.8	97.8	97.8
IV 1200	36.0	88.4	92.0	95.3	96.5	96.6	97.3	97.5	97.5	98.3	98.6	98.6	98.6	98.7	98.7	98.7
IV 1000	36.0	88.4	92.1	95.5	97.2	97.3	98.2	98.4	98.4	99.3	99.6	99.6	99.6	99.6	99.6	99.6
IV 900	36.0	88.4	92.2	95.6	97.3	97.4	98.3	98.5	98.5	99.4	99.6	99.6	99.6	99.7	99.7	99.7
IV 800	36.0	88.4	92.3	95.7	97.4	97.5	98.4	98.6	98.6	99.5	99.7	99.7	99.7	99.8	99.8	99.8
IV 700	36.0	88.4	92.3	95.7	97.4	97.5	98.4	98.6	98.6	99.5	99.7	99.7	99.7	99.8	99.8	99.8
IV 600	36.0	88.4	92.3	95.7	97.4	97.5	98.4	98.6	98.6	99.5	99.7	99.7	99.7	99.8	99.8	99.8
IV 500	36.0	88.4	92.3	95.7	97.4	97.5	98.6	98.7	98.7	99.6	99.9	99.9	99.9	100.0	100.0	100.0
IV 400	36.0	88.4	92.3	95.7	97.4	97.5	98.6	98.7	98.7	99.6	99.9	99.9	99.9	100.0	100.0	100.0
IV 300	36.0	88.4	92.3	95.7	97.4	97.5	98.6	98.7	98.7	99.6	99.9	99.9	99.9	100.0	100.0	100.0
IV 200	36.0	88.4	92.3	95.7	97.4	97.5	98.6	98.7	98.7	99.6	99.9	99.9	99.9	100.0	100.0	100.0
IV 100	36.0	88.4	92.3	95.7	97.4	97.5	98.6	98.7	98.7	99.6	99.9	99.9	99.9	100.0	100.0	100.0
IV 0	36.0	88.4	92.3	95.7	97.4	97.5	98.6	98.7	98.7	99.6	99.9	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1116

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43240 STATION SACHON KOREA/ROK AFS K-4

55-66 YEARS

MAP MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	30.7	48.9	49.9	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4
≥ 20000	34.1	59.6	60.9	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
IV 18000	34.2	59.7	61.0	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
IV 16000	34.4	60.5	61.8	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
IV 14000	34.9	62.9	64.2	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
IV 12000	36.1	65.7	67.0	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
IV 10000	36.6	67.3	68.7	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
IV 9000	36.6	67.4	68.8	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
IV 8000	36.9	68.4	69.8	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
IV 7000	37.0	69.5	71.0	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
IV 6000	38.1	71.5	72.9	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
IV 5000	39.3	73.8	75.4	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
IV 4500	39.8	75.2	76.8	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
IV 4000	40.9	78.6	80.3	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
IV 3500	41.8	81.1	82.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
IV 3000	43.0	85.8	87.7	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
IV 2500	43.3	88.2	90.3	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
IV 2000	43.3	89.2	91.6	93.4	93.5	93.5	93.9	93.9	93.9	94.3	94.3	94.3	94.3	94.3	94.3	94.3
IV 1800	43.4	89.3	91.7	93.7	93.9	93.9	94.4	94.4	94.4	94.8	94.8	94.8	94.8	94.8	94.8	94.8
IV 1500	43.5	90.6	92.6	94.9	95.3	95.3	95.9	96.2	96.2	97.0	97.2	97.2	97.2	97.2	97.2	97.2
IV 1200	43.5	90.1	93.2	95.7	96.1	96.1	96.9	97.2	97.2	97.9	98.3	98.3	98.3	98.3	98.3	98.3
IV 1000	43.5	90.5	93.7	96.4	97.0	97.0	97.9	98.3	98.3	99.0	99.4	99.4	99.4	99.4	99.4	99.4
IV 900	43.5	90.5	93.7	96.4	97.0	97.1	98.0	98.4	98.4	99.1	99.5	99.5	99.5	99.5	99.5	99.5
IV 800	43.5	90.6	93.8	96.5	97.2	97.3	98.3	98.7	98.7	99.4	99.7	99.7	99.7	99.7	99.7	99.7
IV 700	43.5	90.6	93.8	96.5	97.2	97.3	98.4	98.7	98.7	99.5	99.8	99.8	99.8	99.8	99.8	99.8
IV 600	43.5	90.6	93.8	96.5	97.2	97.3	98.4	98.7	98.7	99.5	99.8	99.8	99.8	99.8	99.8	99.8
IV 500	43.5	90.6	93.8	96.6	97.3	97.4	98.6	98.9	98.9	99.6	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	43.5	90.6	93.8	96.6	97.3	97.4	98.6	98.9	98.9	99.6	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	43.5	90.6	93.8	96.6	97.3	97.4	98.6	98.9	98.9	99.6	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	43.5	90.6	93.8	96.6	97.3	97.4	98.6	98.9	98.9	99.6	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	43.5	90.6	93.8	96.6	97.3	97.4	98.6	98.9	98.9	99.6	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	43.5	90.6	93.8	96.6	97.3	97.4	98.6	98.9	98.9	99.6	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1116

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43240 STATION SACHON KOREA/ROK AFS K-4 54-65 YEARS JUL MONTH 0300-0500 HOURS (LST)

ALL WEATHER CLASS

CONDITION

SPEED (KNTS)	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
DIR.													
N	.1	.6	.1									.8	4.9
NNE	.5	.5										1.1	4.1
NE	1.3	.4	.6									2.3	4.6
ENE	.6	.1										.7	3.0
E	.1	.2										.3	3.7
ESE													
SE	.8	.4	.3	.2								1.7	5.6
SSE	.1	.2		.1								.4	6.8
S	.4	3.6	6.0	4.7	.5							15.2	9.5
SSW	.6	3.9	6.4	2.8	.3							14.0	8.5
SW	.4	2.1	2.1	1.1								5.6	7.6
WSW		.4	.3									.6	6.0
W	.2	.1	.1									.4	4.8
WNW													
W	.1											.1	3.0
WNW													
VARBL													
CALM												56.8	
	5.2	12.5	15.8	8.9	.8							100.0	3.5

TOTAL NUMBER OF OBSERVATIONS 1116

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43240
STATION

SACHON KOREA/ROK AFS K-4
STATION NAME

54-65
YEARS

JUL
MONTH

ALL WEATHER
CLASS

0600-1800
HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7	1.5	.6									2.9	5.2
NNE	.6	1.7	.3									2.6	4.6
NE	1.8	1.5	.7									4.0	4.6
ENE	.4	.2										.5	3.2
E	.3	.1										.4	3.0
ESE	.2	.1										.3	4.0
SE	.9	.4	.2									1.4	3.9
SSE	.2	.4	.2	.1								.9	6.4
S	.4	3.0	6.0	4.4	.5							14.3	9.6
SSW	.5	4.6	7.6	2.2	.2							15.1	8.0
SW	1.1	1.7	1.7	.5								5.0	6.6
WSW	.2	.1	.2	.1								.5	6.8
W	.4	.2		.2	.1							.9	6.8
WNW													
NW	.2											.2	3.0
NNW		.1										.1	4.0
VARBL													
CALM												50.9	
	7.9	15.5	17.5	7.4	.8							100.0	3.6

TOTAL NUMBER OF OBSERVATIONS 1116

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28001

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43240 STATION SACHON KOREA/ROK AFS K-4 54-65 YEARS JUL MONTH 0900-1100 HOURS (LST)

ALL WEATHER CLASS

CONDITION

SPEED (KNTS)	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
DIR.													
N	.4	2.2	1.4	.1								4.2	5.9
NNE	.9	3.8	1.3									5.9	5.2
NE	2.2	1.7	1.6	.1								5.6	5.2
ENE	.4	.1	.2									.6	5.1
E	.4	.7										1.1	4.3
ESE	.1	.2										.3	5.0
SE	.5	1.0	.3									1.8	4.9
SSE	.1	.2	.2	.3								.7	8.8
S	.5	3.4	7.9	6.3	.5	.1						18.7	10.0
SSW	.2	5.3	8.9	4.7	.2							19.2	8.7
SW	1.2	3.4	3.4	1.6								9.6	7.3
WSW	.2	1.2	.7									2.1	5.7
W	.9	.9	.4	.2								2.3	5.3
WNW	.2	.1	.1									.4	5.5
NW	.2											.2	3.0
NNW		.1	.1									.2	6.0
VARBL													
CALM												27.2	
	8.3	24.2	26.3	13.2	.7	.1						100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 1116

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43240	SACHON KOREA/ROK AFS K-4	54-65	JUL
STATION	STATION NAME	YEARS	MONTH
ALL WEATHER			1200-1400
CLASS			HOURS (LST)
CONDITION			

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	2.6	1.1	.4								4.2	6.7
NNE	.5	2.4	1.8									4.7	5.8
NE	.7	1.3	1.2	.2								3.3	6.2
ENE	.3	.1	.2	.1								.6	6.4
E	.5	1.1	.3									1.9	4.5
ESE			.1									.1	7.0
SE		.7	.8									1.5	6.9
SSE	.4	.4	.7	.2								1.8	6.3
S	.4	3.9	10.5	10.0	1.4	.2						26.4	10.6
SSW	.7	4.8	11.9	8.5	.2							26.2	9.4
SW	.6	4.4	5.2	3.0	.4							13.6	8.5
WSW	.2	1.3	.9	.3								2.7	6.8
W	.4	1.0	1.0	.4								2.8	7.0
WNW	.2	.1										.3	3.7
NW	.1	.1										.2	4.0
NNW		.3										.3	5.3
VARBL													
CALM												9.4	
	5.4	24.5	35.6	22.9	2.1	.2						100.0	7.9

TOTAL NUMBER OF OBSERVATIONS 1116

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

43240 STATION SACHON KOREA/ROK AFS K-4 54-65 YEARS JUL MONTH 1500-1700 HOURS (LST)

ALL WEATHER CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.3	.8	1.0	.3								2.3	7.0
NNE	.3	1.5	.9	.1								2.8	6.1
NE	.4	1.9	1.3	.1								3.7	6.1
ENE	.1	.5	.2									.8	5.8
E	.8	.4	.4									1.5	4.7
ESE		.2	.1									.3	6.7
SE	.1	1.3	2.2	.1								3.7	7.5
SSE	.4	1.1	.7	.3	.3	.2						3.0	8.4
S	.5	3.9	11.7	12.1	2.3	.1						30.6	11.0
SSW	.4	3.9	15.1	8.8	.4							28.5	9.6
SW	.4	3.1	5.5	2.3	.4							11.7	8.9
WSW	.2	.4	1.3									2.0	6.6
W	.1	.8	.5	.2								1.6	6.7
WNW		.1										.1	4.0
NW			.2									.2	7.5
NNW		.2	.1									.3	7.3
VARBL													
CALM												7.0	
	3.9	20.0	41.2	24.2	3.4	.3						100.0	8.6

TOTAL NUMBER OF OBSERVATIONS 1116

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43240 STATION	SACHON KOREA/ROK AFS K-4 STATION NAME	54-65 YEARS	JUL MONTH
ALL WEATHER CLASS			1800-2000 HOURS (LST)
CONDITION			

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.2	1.4	.2	.1								1.9	5.7
NNE	.2	.9	.4									1.4	5.1
NE	.6	1.8	1.1									3.5	5.5
ENE	.1	.4	.2									.7	5.1
E	.7	.7	.1									1.5	4.1
ESE		.1	.2									.3	6.7
SE	1.1	2.4	1.7	.2								5.4	5.9
SSE	.8	.9	.9	.1				.1				2.8	6.3
S	1.2	6.6	11.7	9.9	.8	.3	.1					30.6	9.8
SSW	.5	7.0	10.2	4.7	.3							22.8	8.5
SW	1.6	3.9	4.9	.9	.1							11.5	6.9
WSW	.4	1.0	.5									1.9	5.5
W	.4	1.0	.4									1.8	5.4
WNW			.1									.1	8.0
NW		.3										.3	4.7
NNW		.2										.2	5.5
VARBL													
CALM												13.5	
	7.7	20.7	32.7	15.8	1.2	.3	.1	.1				100.0	6.9

TOTAL NUMBER OF OBSERVATIONS 1116

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

43240
STATION

SACHON KOREA/ROK AFS K-4
STATION NAME

54-65
YEARS

JUL
MONTH

ALL WEATHER
CLASS

21 JC-2360
HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 32	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	.8	.3									1.3	5.0
NNE	.2	1.0	.4									1.5	5.3
NE	1.0	1.5	.3									2.1	4.5
ENE	.1		.1									.2	5.0
E	.4	.4										.7	3.9
ESE	.4											.4	2.6
SE	.9	2.2	1.1									4.2	5.3
SSE	.2	.5	.6									1.3	6.2
S	1.3	5.6	9.0	4.7	1.0	.4	.3					22.2	9.4
SSW	.7	5.2	8.4	2.1	.2							16.6	8.0
SW	1.1	3.9	2.5	1.3								8.9	6.8
WSW	.4	.4	.4									1.3	5.3
W	.4	.8	.1	.1								1.4	5.1
WNW	.1	.1										.2	3.5
NW													
NNW													
VARBL													
CALM												36.9	
	7.4	22.6	23.0	8.2	1.2	.4	.3					100.0	4.8

TOTAL NUMBER OF OBSERVATIONS

1116

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43240	SACHON KOREA/ROK AFS K-4	54-66	AUG
STATION	STATION NAME	YEARS	MONTH
ALL WEATHER			0000-0200
CLASS			HOURS (LST)
CONDITION			

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	1.1	.9	.1	.2							2.3	8.0
NNE	.6	1.5	.9	.8	.2							4.0	8.1
NE	1.1	1.2	.7	.4	.1							3.5	6.2
ENE		.2										.2	4.3
E	.3	.2	.3									.8	5.5
ESE			.1	.2								.2	12.3
SE	.2	.2	.2	.3	.1	.1						1.1	10.2
SSE	.1	.3		.1								.5	5.7
S	1.2	3.7	3.5	1.8	.5	.2	.2	.1				11.2	8.9
SSW	.8	1.8	2.2	.7	.1							5.5	7.3
SW		.7	.3									1.0	6.7
WSW	.1		.1									.2	6.5
W	.1											.1	3.0
WNW													
NW													
NNW													
VAPBL													
CALM												69.4	
	4.6	10.8	9.2	4.4	1.1	.3	.2	.1				100.0	2.4

TOTAL NUMBER OF OBSERVATIONS 1208

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43240
STATION

SACHON KOREA/ROK AFS K-4
STATION NAME

54-66
YEARS

AUG

NORTH

ALL WEATHER
CLASS

0300-0500
HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	.7	1.2	.6								3.0	7.7
NNE	.2	2.3	1.1	.7	.2	.2	.1					4.6	8.4
NE	.7	1.5	.2	.2	.1							2.7	5.6
ENE	.1	.2										.2	3.7
E	.4	.1		.2	.1							.7	7.2
ESE	.2	.1	.2	.1	.1							.7	7.6
SE	.2	.2	.2			.1	.2					.7	13.0
SSE		.3		.1								.4	6.2
S	.9	2.2	2.0	1.5	.4	.2	.2					7.4	9.4
SSW	.7	1.0	1.0	1.1	.2							3.9	8.4
SW	.2	.3	.3									.9	5.6
WSW		.1	.2									.3	7.3
W													
WNW													
NW													
NNW	.1	.1										.2	4.5
VARBL													
CALM												74.2	
	4.1	9.0	6.4	4.4	1.0	.5	.4					100.0	2.1

TOTAL NUMBER OF OBSERVATIONS

1209

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43240 STATION SACHON KOREA/ROK AFS K-4 54-66 YEARS
AUG MONTH
0600-0800 HOURS (LST)
ALL WEATHER CLASS
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.0	1.2	1.2	.5								3.9	6.6
NNE	.8	3.9	1.1	.6	.2	.2	.2					6.9	7.2
NE	2.2	2.2	.5	.1								5.0	4.6
ENE	.3	.1	.1									.5	4.0
E	.2	.1	.1	.2								.5	8.5
ESE	.2		.2									.3	6.0
SE	.2	.3		.1	.1							.7	7.0
SSE		.1	.2	.1				.1				.5	12.8
S	1.2	1.7	2.2	1.8		.2	.1	.1	.1			7.4	9.4
SSW	.4	1.5	1.5	.8	.2							4.4	8.2
SW	.5	.6	.5									1.6	5.5
WSW	.2		.1									.3	3.8
W													
WNW													
NW		.1										.1	5.0
NNW	.1	.2	.2									.4	5.6
VARBL													
CALM												67.6	
	7.4	11.8	7.8	4.1	.4	.3	.2	.2	.1			100.0	2.3

TOTAL NUMBER OF OBSERVATIONS 1208

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43240
STATION

SAGHON KOREA/ROK AFS K-4
STATION NAME

54-66
YEARS

AUG
MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	4.2	3.0	.6	.1	.1						8.9	6.6
NNE	2.2	5.7	3.8	.8	.3	.2	.1					13.2	6.7
NE	2.0	5.1	1.4	.6								9.1	5.4
ENE	.4	.2	.2	.1								1.0	5.7
E	.6	.1	.4	.2								1.3	6.9
ESE	.2	.5	.1									.7	5.1
SE	.2	.8	.4	.1	.1	.1	.1					1.8	8.4
SSE	.2	.4	.3	.2								1.2	7.1
S	1.2	2.6	4.9	2.9	.3	.1		.1				12.1	9.1
SSW	.7	3.6	4.6	1.2	.2	.1						10.3	7.7
SW	.4	2.4	1.9	.2								4.9	6.3
WSW	.1	.5	1.0									1.6	7.3
W	.2	.2	.2									.6	5.1
WNW	.1											.1	3.0
NW	.2	.3	.2									.7	5.9
NNW	.1	.3	.2				.1					.7	8.7
VARBL													
CALM												31.8	
	9.7	27.1	22.7	6.9	1.0	.5	.2	.1				100.0	4.8

TOTAL NUMBER OF OBSERVATIONS

1209

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43240 STATION SACHON KOREA/RQK AES K-4 54-66 YEARS AUG MONTH 1236-1400 HOURS (LST)
ALL WEATHER CLASS
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	4.0	3.5	1.0								8.8	7.2
NNE	1.3	3.8	3.6	.8	.2	.3	.1					10.4	7.7
NE	2.2	4.1	1.8	.6								8.7	5.7
ENE	.4	.5		.2								1.1	5.2
E	.3	.7	1.0	.4								2.4	7.8
ESE	.1	.1	.2									.4	6.4
SE	.5	.7	.5	.5			.2					2.4	9.9
SSE	.2	.4	.5	.2								1.3	6.8
S	.5	2.7	9.5	5.3	.5	.2	.1					18.7	9.9
SSW	.5	3.6	8.6	2.8	.4	.1						10.0	8.8
SW	.7	3.6	5.5	1.4								11.2	7.7
WSW		1.7	1.1	.2								3.0	6.8
W	.2	.2	.3									.7	5.7
WNW	.1	.1										.2	4.0
NW	.2	.2										.4	4.4
NNW		.4		.1								.5	5.8
JARBL													
CALM												13.8	
	7.6	26.6	36.2	13.5	1.2	.6	.4					100.0	7.6

TOTAL NUMBER OF OBSERVATIONS 1266

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

43240
STATION

SACHON KOREA/ROK AFS K-4
STATION NAME

54-66
YEARS

AUG
MONTH

1500-1700
HOURS (LST)

ALL WEATHER
CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	2.5	2.7	.8								6.5	7.5
NNE	1.1	2.5	1.4	.7	.3	.2						6.2	7.8
NE	1.4	2.2	2.1	.7	.1							6.4	6.6
ENE	.2	.3	.3	.2								1.1	7.1
E	.2	.7	1.2	.2								2.2	7.6
ESE		.2	.3	.1								.7	8.3
SE	.7	1.2	1.5	.2	.1		.1	.1				3.9	8.0
SSE	.3	.7	1.1									2.2	6.1
S	.7	3.1	12.0	7.2	.9	.1		.1				24.2	10.1
SSW	.5	5.3	15.5	3.2	.2							24.7	8.5
SW	.5	3.6	4.6	1.4								10.1	7.6
WSW		.5	1.1	.2								1.8	8.2
W	.1	.2	.2	.1								.6	6.9
WNW			.1									.1	10.0
NW	.2	.2										.4	3.6
NNW	.1	.4	.1									.6	4.7
VARBL													
CALM												8.5	
	6.5	23.7	44.2	15.0	1.7	.2	.1	.2				100.0	7.7

TOTAL NUMBER OF OBSERVATIONS

1209

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43240 STATION	SACHON KOREA/ROK AFS K-4 STATION NAME	54-66 YEARS	AUG MONTH
ALL WEATHER CLASS			1800-2000 HOURS (LST)
CONDITION			

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.8	.9	1.2	.4	.2							3.5	7.3
NNE	.3	1.5	1.5	.7	.2							4.2	8.0
NE	1.0	2.5	.9	.5								4.9	6.0
ENE	.1	.5										.6	4.6
E	.2	.9	.8	.2								2.1	7.3
ESE	.2	.2	.2	.2								.8	7.6
SE	.7	4.0	.7	.3	.1							5.8	5.8
SSE	.7	1.0	.4									2.2	4.7
S	1.4	7.1	11.3	3.4	.5		.1	.2				24.0	8.3
SSW	1.2	6.3	6.8	.9								15.2	6.7
SW	1.2	3.2	2.4	.2								6.9	5.9
WSW	.4	1.2	.1	.2								1.8	5.5
W		.4										.4	4.6
WNW			.1									.1	7.0
NW		.2										.2	5.3
NNW	.1	.4	.2									.7	5.4
VARBL												26.6	
CALM													
	8.3	30.3	26.6	7.0	.9		.1	.2				100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 1209

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43240
STATION

SACHON KOREA/40K AFS K-4
STATION NAME

54-66
YEARS

AUG
MONTH

2100-2300
HOURS (LST)

ALL WEATHER
CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7	1.2	.6	.2	.1							2.8	6.3
NNE	.2	1.3	1.1	1.2								3.8	8.4
NE	.7	1.3	.6	.4	.1							3.1	6.5
ENE	.1	.2										.3	4.5
E	.3	.4	.3	.1								1.2	6.1
ESE	.1	.2	.2	.2								.7	8.3
SE	.9	1.2	.3	.1								2.6	4.9
SSE	.3	.4	.2									.9	4.8
S	1.5	5.6	5.5	2.2	.2	.1		.2				15.3	8.0
SSW	.6	2.5	2.1	1.5	.1							6.7	8.0
SW	.6	1.6	.2	.4								2.8	6.0
WSW	.2	.2	.2									.6	5.1
W	.1											.1	3.0
WNW													
NW	.1	.2										.2	4.0
NNW	.1	.1	.2									.3	6.5
VARBL													
CALM												58.5	
	6.5	16.5	11.3	6.3	.5	.1		.2				100.0	3.0

TOTAL NUMBER OF OBSERVATIONS 1209

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43240 STATION SACHON KOREA/ROK AFS K-4 54-66 YEARS SEP MONTH 0000-C200 HOURS (LST)

ALL WEATHER CLASS CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	1.3	1.1	.8	.3							3.7	8.7
NNE	1.0	3.4	.9	.1								5.4	5.1
NE	2.0	1.5	.3	.3								4.0	4.5
ENE	.3	.6										.9	3.7
E	.2	.3		.3								.7	7.9
ESE	.1	.1	.1									.3	5.7
SE	.2	.2										.3	3.5
SSE		.1	.3									.4	7.8
S	.3	1.6	1.1	.2	.2	.3	.1					3.8	9.3
SSW	.2	.3	.4	.4	.1							1.5	9.5
SW	.2	.2	.3	.2	.1							.9	8.8
WSW		.1										.1	5.0
W	.1		.3									.4	7.0
WNW													
NW	.5	.2	.1									.8	3.8
NNW	.1											.1	3.0
VARBL													
CALM												76.8	
	5.2	9.8	5.1	2.1	.6	.3	.1					100.0	1.6

TOTAL NUMBER OF OBSERVATIONS 1167

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

43240 STATION SACHON KOREA/ROK AFS K-4 54-66 YEARS SEP NORTH
0300-0500 HOURS (LST)

ALL WEATHER

CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	1.1	1.4	.6	.2		.1					3.8	8.8
NNE	1.3	2.2	.8	.3								4.5	5.4
NE	1.3	1.9	.3									3.5	4.3
ENE	.4	.4										.9	3.8
E	.3	.1		.1	.2							.6	9.6
ESE													
SE	.3	.5										.8	4.0
SSE				.1	.1							.2	17.0
S		1.0	1.0	.9	.1	.1						3.2	3.5
SSW		.4	.6	.4	.2							1.6	10.1
SW	.5	.3	.4	.3	.2							1.8	8.4
WSW	.2											.2	3.0
W	.2	.1										.3	3.7
WNW	.1	.1	.1	.1								.3	7.8
NW													
NNW			.2		.1			.1				.3	18.0
VARBL													
CALM												78.0	
	4.9	8.2	4.8	2.8	.9	.1	.1	.1				100.0	1.6

TOTAL NUMBER OF OBSERVATIONS 1165

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43240 STATION SACHON KOREA/ROK AFS K-4 54-66 YEARS SEP MONTH 0600-0800 HOURS (LST)

ALL WEATHER CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	2.7	2.1	.5								5.8	6.7
NNE	1.7	5.9	1.0	.1								8.7	4.9
NE	3.0	2.7	.4		.1	.1						6.3	4.5
ENE	.9	.3										1.2	3.4
E	.3	.2	.1		.1							.7	6.3
ESE	.1											.1	3.0
SE	.2	.4		.2								.8	6.2
SSE			.1		.1							.2	12.0
S		1.2	1.5	.7	.2							3.5	8.8
SSW	.3	.6	.9	.3								2.0	7.3
SW	.6	.3	.3	.3	.1							1.6	7.2
WSW		.1	.3									.3	8.3
W			.1									.1	8.0
WNW													
NW		.1										.1	4.0
NNW	.2	.2			.1			.1				.5	12.0
VARBL													
CALM												68.1	
	7.6	14.7	6.7	2.1	.6	.1		.1				100.0	1.9

TOTAL NUMBER OF OBSERVATIONS 1167

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43240 STATION SACHON KOREA/ROK AFS K-4 54-66 YEARS SEP NORTH
0900-1100 HOURS (LST)

ALL WEATHER

CLASS

CONDITION

SPEED (KNTS) Dir	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.6	6.5	6.8	1.3				.1				16.3	7.0
NNE	2.5	8.4	5.5	.9	.1							17.4	6.2
NE	2.3	6.5	2.1	.3	.1		.1	.1				11.5	5.9
ENE	1.1	1.2	.2									2.5	4.2
E	.3	.2										.4	4.0
ESE		.1										.1	4.0
SE		.3	.3	.1								.7	6.9
SSE		.2		.1								.3	8.3
S	.2	1.7	1.3	1.3	.3							4.8	9.3
SSW	.1	.9	1.0	.5	.1							2.7	8.4
SW	.2	1.7	1.0		.2							3.1	6.9
WSW	.1	.1	.3		.1							.5	9.0
W	.3	.3	.1		.1							.7	6.6
WNW	.2			.1								.3	7.0
NW	.3	.5										.9	3.9
NNW	.3	.9	.5	.1								1.7	6.1
VARBL													
CALM												36.4	
	9.3	29.4	19.0	4.7	.9		.1	.2				100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 1168

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43240
STATION

SACHON KOREA/ROK AFS K-4
STATION NAME

54-66
YEARS

SEP
MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.5	6.2	6.1	1.5	.3							15.6	7.2
NNE	1.7	6.7	6.5	1.6								16.5	6.9
NE	1.0	5.0	3.9	.9								10.8	6.7
ENE	.4	1.2	.7									2.3	5.6
E	.3	1.2	.3									1.7	5.0
ESE	.1	.2	.1									.3	5.3
SE		.3	.7	.2								1.2	7.8
SSE	.2	.2										.3	4.0
S	.1	2.0	3.3	2.1	.3	.2						8.0	9.9
SSW	.2	3.2	2.6	1.0	.3							7.2	7.9
SW	.6	2.8	2.1	1.2								6.8	7.4
WSW	.5	.9	.4		.3							2.1	6.5
W	.3	.6	.3									1.2	5.8
WNW	.1		.1	.2								.3	8.3
NW	.1	.5	.6			.1	.1					1.4	9.3
NNW	.3	1.0	.3		.2				.1			1.9	8.1
VARBL													
CALM												22.3	
	7.4	32.0	28.0	8.7	1.3	.3	.1		.1			100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 1167

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

43240 STATION SACHON KOREA/ROK AFS K-4 54-66 YEARS SEP NORTH
1500-1700 HOURS (LST)
ALL WEATHER CLASS
CONDITION

SPEED (KNTS)	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 53	≥ 56	%	MEAN WIND SPEED
DIR.													
N	.7	5.5	4.0	1.1	.3							11.7	7.2
NNE	1.5	5.8	5.2	1.7	.2							14.5	7.1
NE	.9	4.0	3.6	.9								9.3	6.8
ENE	.2	.5	.5									1.2	6.1
E		.6	.3									.9	5.2
ESE	.2	.2	.3									.7	5.8
SE	.5	1.2	1.4	.1								3.2	6.4
SSE	.5	.9	.3	.1								1.7	5.2
S	.4	6.1	4.9	2.7	.3	.3						14.7	8.4
SSW	.9	4.1	4.7	1.3	.1							11.1	7.5
SW	.8	3.4	3.7	.9	.1							8.8	7.0
WSW	.3	.2	.4	.3								1.2	7.9
W		.1	.4	.1								.6	8.9
WNW													
NW		.1	.3	.2	.1							.7	11.1
NNW		.3	.9	.3								1.5	8.6
VARBL													
CALM												18.4	
	6.8	32.9	31.0	9.6	1.0	.3						100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 1167

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43240
STATION

SACHON KOREA/ROK AFS K-4
STATION NAME

54-66
YEARS

SEP
MONTH

1800-2000
HOURS (LST)

ALL WEATHER
CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	2.7	2.6	.9								7.3	6.9
NNE	1.3	4.3	2.1	.8								8.5	6.3
NE	2.1	3.3	.9									6.3	4.6
ENE	.4	.4	.3	.2								1.4	6.1
E	.4	.3	.2	.1								.9	5.0
ESE	.3	.6										.9	4.2
SE	.7	.9	1.0									2.6	5.7
SSE	.5	.4	.1									1.0	4.3
S	1.0	3.9	3.2	1.3	.2	.3						9.9	7.6
SSW	1.0	2.1	1.8	.2								5.1	6.1
SW	.9	2.1	1.1	.3								4.5	6.1
WSW		.4		.2								.6	7.3
W	.2	.5	.5	.2								1.4	6.9
WNW													
NW	.1	.7	.1	.1								.9	5.5
NNW		.2										.2	5.0
VARBL													
CALM												48.5	
	10.1	22.9	13.9	4.2	.2	.3						100.0	3.2

TOTAL NUMBER OF OBSERVATIONS

1167

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43240
STATION

SACHON KOREA/ROK AFS K-4
STATION NAME

54-66
YEARS

SEP
MONTH

ALL WEATHER
CLASS

2100-2300
HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	2.2	1.9	.9	.1							5.3	7.6
NNE	.9	3.8	1.1	.3								6.2	5.7
NE	1.5	2.3	.4	.2								4.4	4.7
ENE	.5	.8	.1									1.4	3.9
E	.6	.5	.2	.3								1.5	5.6
ESE	.3			.1								.4	4.8
SE	.4	.2	.3									.9	4.6
SSE	.1	.1	.1									.3	5.3
S	.6	1.5	1.5	.6	.3	.3						4.8	8.6
SSW		.2	1.0	.3								1.5	8.9
SW	.4	.9	.8	.2	.2							2.5	7.2
WSW		.2			.1							.3	9.0
W	.2	.1	.3									.6	6.7
WNW		.2										.2	5.0
NW	.1	.3										.3	3.8
NNW	.1											.1	3.0
VARBL													
CALM												69.5	
	6.0	13.2	7.7	2.7	.6	.3						100.0	2.0

TOTAL NUMBER OF OBSERVATIONS 1170

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

43240 STATION SACHON KOREA/ROK AFS K-4 54-56 YEARS GCI
MONTH
0000-C200
HOURS (L S T)
CLASS ALL WEATHER
CONDITION

SPEED (KNTS)	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
DIR.													
N	.3	1.7	.9	.7								3.7	7.2
NNE	.5	4.1	.1	.1								5.2	4.8
NE	2.4	3.1	.2									5.7	4.1
ENE	1.3	.6										1.9	3.4
E	.4		.1									.5	3.8
ESE	.2											.2	3.0
SE		.1		.1								.2	8.5
SSE				.2								.2	15.0
S	.1	.3	.2	.1								.7	6.8
SSW	.1	.3	.5	.2								1.2	8.1
SW		.2										.2	5.0
WSW	.1	.2	.3									.6	6.9
W			.1	.1								.2	11.5
WNW													
NW		.1										.1	5.0
NNW		.1										.1	4.0
VARBL													
CALM												79.4	
	5.8	10.8	2.5	1.5								100.0	1.1

TOTAL NUMBER OF OBSERVATIONS 1209

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43740 STATION	SACHON KOREA/ROK AFS K-4 STATION NAME	54-66 YEARS	OCT MONTH
ALL WEATHER CLASS			0300-0500 HOURS (LST)
CONDITION			

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	1.9	1.4	.6								4.4	7.2
NNE	1.2	3.9	.3									5.5	4.5
NE	2.2	2.9	.4									5.5	4.1
ENE	1.0	.2										1.2	3.4
E	.2	.2										.3	4.0
ESE	.1											.1	3.0
SE		.1										.1	5.0
SSE													
S		.2	.3	.1								.6	8.3
SSW	.1	.5	.8	.1	.2							1.7	8.2
SW		.2	.2	.1								.6	8.0
WSW		.2	.1									.3	5.5
W	.1	.1										.2	3.0
WNW													
NW	.1	.1										.2	4.0
NNW		.2	.2	.1								.6	7.0
VARBL													
CALM												78.8	
	5.5	16.8	3.9	.9	.2							100.0	1.2

TOTAL NUMBER OF OBSERVATIONS 1209

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43240 STATION SACHON KOREA/ROK AFS K-4 54-66 YEARS OCT MONTH 0600-0800 HOURS (LST)

ALL WEATHER

CLASS

CONDITION

SPEED (KNTS)	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
DIR.													
N	1.1	3.9	1.9	.2								7.1	5.8
NNL	1.7	6.0	.7									8.4	4.7
NE	3.7	5.0	.5									9.3	4.2
ENE	2.0	.8	.1									2.9	3.5
E	.2	.1										.2	3.7
ESE													
SE													
SSE		.2										.2	5.5
S	.2		.1	.2								.4	8.6
SSW		.4	.6	.1	.1							1.2	8.8
SW	.2	.2	.3	.1								.9	6.5
WSW		.2										.2	5.5
W	.1		.1									.2	5.0
WNW		.1										.1	5.0
NW	.1	.2										.3	4.5
NNW		.2	.2	.2								.7	8.6
VARBL													
CALM												68.0	
	9.3	17.5	4.5	.7	.1							100.0	1.6

TOTAL NUMBER OF OBSERVATIONS 1209

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43240
STATION

SACHON KOREA/ROK AFS K-4
STATION NAME

54-66
YEARS

GCT
MONTH

0900-1100
HOURS (LST)

ALL WEATHER
CLASS

CONDITⁿ IN

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.4	7.6	4.6	1.4								15.1	6.5
NNE	3.3	11.7	4.2	.7								19.9	5.5
NE	4.6	6.8	3.2	.1								14.7	5.1
ENE	1.1	1.1	.2									2.4	4.2
E	.3	.3	.1									.7	4.2
ESE													
SE	.2	.1										.3	3.5
SSE													
S	.2	.7	.2	.2								1.3	6.9
SSW	.4	.2	.2	.5								1.4	7.8
SW	.3	.7	.7	.2								1.9	6.7
WSW	.1	.2	.1									.3	5.3
W	.1	.2		.2								.4	7.6
WNW	.2		.2	.1								.4	7.2
NW	.2	.2	.6	.2								1.2	7.4
NNW		.3	.4	.5	.1							1.3	10.6
VARBL													
CALM												38.5	
	12.5	29.9	14.8	4.2	.1							100.0	3.6

TOTAL NUMBER OF OBSERVATIONS 1209

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43240
STATION

SACHON KOREA/ROK AFS K-4
STATION NAME

54-66
YEARS

OCT
MONTH

1200-1400
HOURS (LST)

ALL WEATHER
CLASS

CONDITION

SPEED (KNT) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	7.3	6.3	2.8	.2							17.7	7.5
NNE	1.2	9.3	6.1	1.8	.2							18.7	6.8
NNE	1.8	1.1	4.1	.6								13.6	6.0
ENE	.5	1.1	.6	.1								2.2	5.4
E	.6	1.2	.1									1.9	4.2
ESE	.1	.1										.2	3.5
SE	.1	.2	.2									.5	5.2
SSE		.2										.2	5.0
S	.5	.9	1.6	.8								3.8	8.2
SSW	.2	1.6	1.5	.7								4.0	7.6
SW	.7	2.1	1.9	.7								4.9	6.3
WSW		.8	.3	.2								1.4	7.5
W	.3	.7	.2	.3								1.6	6.7
WNW	.1	.2	.2	.2	.2							1.0	10.1
NW	.2	.8	.8	.2								2.1	7.1
NNW	.2	1.1	.8	.7								2.7	8.1
VARBL													
CALM												23.7	
	7.7	34.8	24.6	8.7	.5							100.0	5.3

TOTAL NUMBER OF OBSERVATIONS

1209

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43240 STATION SACHON KOREA/ROK AFS K-4 54-66 YEARS OCT MONTH 1500-1700 HOURS (LST)

ALL WEATHER CLASS CORRECTION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7	5.6	4.4	3.5	.1							14.2	8.1
NNE	.9	6.9	6.5	1.7								16.0	7.1
NE	1.4	5.4	2.6	.4								9.8	5.9
ENE	.7	1.7	.5									2.8	5.1
E	.4	1.0	.2									1.6	4.7
ESE	.1	.5	.2									.8	5.8
SE	.1	.6	.4	.1								1.2	6.4
SSE		.2	.2									.4	5.6
S	.7	2.1	2.3	.9								6.0	7.2
SSW	.7	3.7	4.3	.6								9.3	7.0
SW	.7	3.8	2.0	.3	.1							6.9	6.3
WSW	.2	.7	.2	.3								1.3	6.9
W	.3	.7	1.0	.7								2.3	7.7
WNW		.1	.1	.2	.1							.5	12.0
NW		.7	.7	.6								2.1	8.4
NNW	.2	1.1	1.7	1.1								4.0	8.9
VARIABLE													
CALM												21.0	
	6.9	34.8	27.1	9.9	.2							100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 1209

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43240 STATION SACHON KOREA/ROK AFS K-4 54-66 YEARS OCT MONTH 1800-2000 HOURS (LST)

ALL WEATHER

CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	2.8	1.8	1.0	.2							6.7	7.1
NNE	1.2	5.5	1.2	.2								8.0	5.1
NE	2.6	4.0	.5	.1								7.1	4.5
ENE	1.1	.9	.1									2.1	4.0
E	.6	1.2	.1									1.8	4.4
ESE	.1											.1	3.0
SE	1.1	.7	.2									2.0	4.0
SSE	.2	.6										.7	4.3
S	1.1	3.6	1.3	.2								6.2	5.6
SSW	.7	2.3	.8									3.8	5.2
SW	.5	.8	.2									1.5	4.7
WSW		.1	.2	.1								.3	8.8
W		.6	.2									.7	6.0
WNW	.1											.1	3.0
NW	.2	.5	.7	.2								1.5	7.4
NNW	.1	.2	1.1	.3								2.2	8.1
VARBL													
CALM												55.2	
	10.2	24.2	8.2	2.1	.2							100.0	2.5

TOTAL NUMBER OF OBSERVATIONS 1209

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28001

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43240
STATION

SACHON KOREA/ROK AFS K-4
STATION NAME

54-66
YEARS

OCT
MONTH

ALL WEATHER
CLASS

2100-2300
HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	1.6	1.3	.5	.1							4.1	7.2
NNE	1.6	4.5	1.0	.2								7.2	5.1
NE	2.8	2.9	.7	.3								6.7	4.7
ENE	1.0	.5	.2									1.7	4.3
E	.1	.3	.1	.1								.6	6.3
ESE	.1	.1										.2	4.0
SE	.1	.2										.2	4.3
SSE													
S	.2	.5	.3	.2								1.2	7.1
SSW	.1	.9	.5	.1								1.6	6.4
SW	.1	.4	.1	.1								.7	6.1
WSW			.1									.1	7.0
W		.2										.2	5.3
WNW													
NW	.1	.1	.2	.1								.4	7.8
NNW		.7	.1	.2								.9	6.8
VARBL													
CALM												74.2	
	6.6	12.8	4.5	1.7	.1							100.0	1.4

TOTAL NUMBER OF OBSERVATIONS 1209

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43240 STATION SACHON KOREA/ROK AFS K-4 54-66 YEARS NGV
MONTH
0000-0200 HOURS (LST)

ALL WEATHER

CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.9	2.0	1.9	.7								5.5	6.7
NNE	1.8	3.5	.9	.1								6.3	5.1
NE	2.1	2.2	.3									4.6	4.0
ENE	.5	.3										.8	3.4
E	.2	.3										.4	3.6
ESE		.1										.1	4.0
SE		.2	.1									.3	5.3
SSE		.1										.1	5.0
S	.1		.3	.3								.7	10.1
SSW		.8	1.5	.3								2.6	8.3
SW	.3	.2	.4	.9								1.8	10.0
WSW		.1	.2	.2								.4	9.8
W			.1	.3								.3	12.3
WNW			.1									.1	10.0
NW	.1	.3										.4	4.2
NNW	.2	.3	.2	.1								.8	6.3
VARBL													
CALM												74.8	
	6.2	10.3	5.9	2.8								100.0	1.6

TOTAL NUMBER OF OBSERVATIONS 1168

DATA PROCESSING DIVISION
ETAG, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43240
STATION

SACHON KOREA/ROK AFS K-4
STATION NAME

54-66
YEARS

NOV
MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	2.7	.7	.8	.1							5.2	6.3
NNE	1.6	6.3	1.1	.1								9.1	5.0
NE	3.7	3.9	.3									7.9	3.9
ENE	.7	.4										1.1	3.5
E		.3										.3	4.3
ESE													
SE		.1	.1	.1								.3	8.0
SSE	.1											.1	3.0
S		.3	.3	.3								.8	9.6
SSW		.4	.9	.4								1.7	8.9
SW		.6	.5	.3	.2							1.5	9.2
WSW				.3								.3	12.7
W		.1	.3	.1								.5	9.5
WNW			.2									.2	9.0
NW	.2	.2										.3	4.0
NNW	.2	.3	.3									.7	5.4
VARBL													
CALM												70.1	
	7.5	15.4	4.5	2.2	.3							100.0	1.7

TOTAL NUMBER OF OBSERVATIONS 1167

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43240 SACHON KOREA/RDK AFS K-4

54-66

NOV

STATION

STATION NAME

MONTH

ALL WEATHER

0600-0800

CLASS

HOURS (LST)

CONDITION

SPEED (KNTS)	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
DIR.													
N	.4	3.1	1.5	.7								5.7	6.9
NNE	2.7	11.1	1.8	.3								15.9	5.1
NE	5.6	5.3	.8									11.7	4.1
ENE	1.3	1.0										2.3	3.7
E	.1	.2										.3	4.0
ESE													
SE													
SSE			.1									.1	8.0
S		.3	.3	.2	.1							.9	9.2
SSW		.3	.8	.1								1.1	8.2
SW	.1	.3	.5	.2	.2							1.3	8.9
WSW			.1									.1	10.0
W	.1	.2	.2	.1								.5	7.0
WNW		.1		.1								.2	10.0
NW			.1									.1	8.0
NNW	.3	.4	.1									.8	4.9
VARBL													
CALM												59.1	
	10.5	22.3	6.3	1.5	.3							100.0	2.2

TOTAL NUMBER OF OBSERVATIONS

1167

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

43240
STATION

SACHON KOREA/ROK AFS K-4
STATION NAME

54-66
YEARS

NOV
MONTH

0900-1100
HOURS (LST)

ALL WEATHER
CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.3	6.3	3.5	2.1	.1							14.2	6.7
NNE	4.3	13.6	4.2	.8								22.9	5.2
NE	4.8	8.0	2.4	.1								15.3	4.8
ENE	.7	.3										.9	3.7
E	.2	.1										.3	3.3
ESE													
SE	.2	.2	.1									.4	4.6
SSE			.1	.2								.5	13.0
S		.3	.4	.3								.9	8.4
SSW		.5	.3	.4	.2							1.5	9.4
SW	.3	.6	1.2	.3	.3							2.7	8.6
WSW	.1	.1	.2									.3	6.0
W	.3	.2		.3	.1							.9	8.9
WNW	.1											.1	2.0
NW	.1	.3	.2									.5	5.7
NNW	.4	.3	.8	.4								2.0	7.8
VAI.BL													
CALM												36.8	
	13.7	30.6	13.4	4.9	.6							100.0	2.7

TOTAL NUMBER OF OBSERVATIONS

1167

DATA PROCESSING DIVISION
ETAC, USAF
ASKEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43240
STATION

SACHON KOREA/ROK AFS K-4
STATION NAME

54-66
YEARS

NOV
MONTH

1200-1400
HOURS (LST)

ALL WEATHER
CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.1	9.0	6.1	3.5	.2							20.8	7.2
NNE	2.1	9.4	5.8	1.4								18.7	6.3
NE	1.4	5.4	2.1	.3								9.1	5.7
ENE	.7	.7	.6									2.0	5.1
E	.3	.2	.1									.5	4.5
ESE	.1											.1	3.0
SE	.1	.3										.3	4.5
SSE	.3	.1	.1									.4	4.6
S	.2	1.2	.3	.5	.3							2.5	8.9
SSW	.3	1.9	1.1	1.9	.1							5.3	9.0
SW	.7	1.8	1.5	1.1	.8	.1						5.9	9.2
WSW	.3	.6	.3	.3								1.5	6.7
W	.3	.2	.7	.4	.2	.1						1.9	9.5
WNW	.2	.1	.1	.1								.4	7.2
NW	.3	.8	.6									1.7	5.9
NNW	.3	1.5	.9	.8	.1							3.5	7.9
VARBL													
CALM												25.4	
	9.5	33.0	20.2	10.3	1.5	.2						100.0	5.3

TOTAL NUMBER OF OBSERVATIONS

1170

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

43240 STATION SACHON KOREA/ROK AFS E-4 54-66 YEARS NOV MONTH 1500-1730 HOURS (LST)

ALL WEATHER CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	6.1	6.7	2.8								16.7	7.7
NNE	1.8	7.7	3.8	1.0								14.3	6.1
NE	1.2	6.3	1.9	.4								9.8	5.6
ENE	.3	.5	.5									1.3	5.9
E	.3	1.0	.2									1.5	5.1
ESE	.2		.1									.3	4.7
SE	.1	.1	.1									.3	5.3
SSE	.3	.4	.1									.8	4.3
S	1.1	2.4	1.8	.4	.2							5.9	6.6
SSW	.5	3.9	2.4	1.1	.1							8.0	7.2
SW	1.2	4.6	1.9	1.4	.2							9.4	7.3
WSW	.3	.6	.4	.9	.1	.1						2.4	9.6
W	.3	.9	.9	1.2	.3							3.7	9.4
WNW		.1	.2		.1							.3	9.8
NW	.3	.2	.4	.5								1.4	9.3
NNW	.1	.8	.9	1.1	.3							3.1	10.1
VARBL													
CALM												21.0	
	8.9	35.6	22.1	10.9	1.4	.1						100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 1170

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43240 STATION SACHON KOREA/ROK AFS K-4 54-66 YEARS NOV MONTH
1800-2800 HOURS (LST)

ALL WEATHER

CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.9	3.6	3.0	1.3	.1							8.9	7.3
NNE	2.1	5.6	1.3	.3								9.2	5.2
NE	3.2	2.6	.6									6.5	4.2
ENE	.8	.3	.1									1.1	3.6
E	.3	.3										.6	3.9
ESE		.3										.3	4.0
SE	.8	.3		.1								1.2	4.2
SSE	.2	.2										.3	3.5
S	.3	.8	.4	.5								2.0	7.8
SSW	.3	1.9	.6	.4	.1							3.2	6.8
SW	1.0	.8	.9	.5	.1							3.2	7.1
WSW	.1	.2	.3	.4								.9	10.1
W	.3	.1	.6	.3	.2							1.5	9.4
WNW	.1	.2										.3	4.0
NW	.3	.5	.9	.2								2.0	7.2
NNW		.4	.9	1.1	.1							2.5	10.1
VARBL													
CALM												56.2	
	10.8	17.9	9.5	5.2	.5							100.0	2.8

TOTAL NUMBER OF OBSERVATIONS 1170

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C., 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

43240 STATION SACHON KOREA/ROK AFS K-4 54-66 YEARS NOV MONTH
2100-2300 HOURS (LST)

ALL WEATHER

CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	2.7	1.7	.9								6.2	6.7
NNE	1.8	4.0	.8	.2								6.8	4.9
NE	2.7	2.7	.3									5.7	4.0
ENE	1.2	.6										1.8	3.8
E	.3	.2										.4	2.4
ESE	.2											.2	3.0
SE	.3											.3	3.0
SSE	.1											.1	3.0
S	.1	.4	.5	.3								1.4	8.4
SSW	.1	.2	.6	.2								1.0	8.8
SW	.2	.3	.6	.6	.2							2.0	9.8
WSW			.4	.2								.6	10.3
W				.3	.1							.3	14.3
WNW		.2		.1								.3	8.3
NW		.6	.4	.2								1.2	7.4
NNW	.1	.3	.5	.4	.2							1.5	9.9
VARBL													
CALM												70.3	
	7.9	12.3	5.8	3.2	.4							100.0	1.8

TOTAL NUMBER OF OBSERVATIONS 1170

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43240 STATION	SACHON KOREA/ROK AFS K-4 STATION NAME	54-66 YEARS	DEL MONTH
ALL WEATHER CLASS			0000-2000 HOURS (LST)
CONDITION			

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7	1.6	1.2	.7								4.1	7.3
NNE	1.7	3.3	.9	.1								6.0	4.9
NE	3.0	2.5	.7									6.2	4.4
ENE	.7	.4										1.1	3.5
E	.5	.1										.6	3.1
ESE													
SE	.2	.1										.3	3.5
SSE													
S	.2	.7	.4	.4								1.7	7.3
SSW	.1	.3	.8	.5								1.7	9.2
SW	.1	.5	.6	.7	.2							2.0	10.4
WSW			.2									.2	10.0
W													
WNW													
NW	.1	.4	.4	.1								1.0	7.1
NNW	.1	.2										.2	4.3
VARBL													
CALM												74.8	
	7.3	10.0	5.2	2.5	.2							100.0	1.5

TOTAL NUMBER OF OBSERVATIONS 1208

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43240
STATION

SACHON KOREA/ROK AFS K-4
STATION NAME

54-66
YEARS

DEC
MONTH

0300-0600
HOURS (LST)

ALL WEATHER
CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	1.9	1.7	.5	.2							4.6	7.7
NNE	1.9	4.5	1.1	.1								7.5	5.0
NE	2.9	3.6	1.3	.1								7.9	4.8
ENE	.5	.2										.7	3.7
E	.2	.2										.3	3.5
ESE													
SE		.1										.1	5.0
SSE													
S		.7	.6	.1								1.3	7.1
SSW		.2	.9	.4	.1							1.6	9.9
SW		.2	.6	.3	.3							1.4	11.3
WSW		.1		.2								.2	10.7
W	.1	.1	.1									.2	5.3
WNW			.1									.1	7.0
NW			.3									.3	8.0
NNW		.7	.2	.2								1.1	7.2
VARBL													
CALM												72.5	
	6.0	12.3	6.9	1.8	.6							106.7	1.7

TOTAL NUMBER OF OBSERVATIONS

1209

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43240
STATION

SAGCHN KOREA/ROK AFS K-4
STATION NAME

54-66
YEARS

DEC
MONTH

ALL WEATHER
CLASS

0600-0800
HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-54	≥56	%	MEAN WIND SPEED
N	.7	2.6	2.3	.9	.2							6.7	7.3
NNE	1.6	9.2	2.5	.1								13.4	5.2
NE	4.5	4.8	1.7									11.0	4.5
ENE	.8	1.0	1									1.9	4.1
E	.3	.5										.8	4.1
ESE													
SE													
SSE													
S		.4	.3	.1								.3	7.3
SSW		.6	.3	.4								1.7	8.5
SW	.1	.2	.4	.6	.4							1.7	12.2
WSW	.1			.1								.2	8.5
W	.1		.2	.1								.3	7.8
WNW	.2											.7	3.0
NW	.2	.1	.2									.5	6.0
NNW	.5	.3	.4									1.2	5.5
VARBL													
CALM												59.6	
	8.5	15.7	9.0	2.2	.7							100.0	2.4

TOTAL NUMBER OF OBSERVATIONS 1209

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43240
STATION

SACHON KOREA/ROK AFS K-4
STATION NAME

54-66
YEARS

DEC
MONTH

ALI WEATHER
CLASS

3900-1100
HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.0	4.9	4.2	1.3	.1							11.5	7.1
NNE	3.1	11.7	2.8	.5	.1							18.3	5.3
NE	3.3	5.6	1.8	.2								10.9	4.9
ENE	.4	.5	.2									1.1	4.5
E	.5	.4	.2									1.1	4.2
ESE	.1											.1	3.0
SE	.2	.2	.1									.5	5.3
SSE	.1											.1	3.0
S	.2	.2	.3	.2								.8	8.1
SSW	.2	.7	.5	.5								1.8	8.1
SW	.1	.8	.7	1.1	.4	.1						3.2	11.1
WSW			.1	.1								.2	10.0
W	.2	.2	.2									.5	5.8
WNW			.1									.1	8.0
NW	.4	.5	.5	.1								1.5	5.8
NNW	.1	.1	.3	.2	.2							1.0	10.4
VARBL													
CAUA												47.4	
	9.8	25.8	12.2	4.1	.7	.1						100.0	3.3

TOTAL NUMBER OF OBSERVATIONS

1209

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43240 SACHON KOREA/ROK AFS K-4 54-66 DEC
STATION STATION NAME YEARS MONTH
ALL WEATHER
CLASS
CONDITION
1200-1400
HOURS (LST)

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.0	7.8	4.1	3.0	.3							16.2	7.7
NNE	1.3	8.4	4.5	.2								14.5	5.9
NE	1.9	5.6	1.4									8.9	4.9
ENE	.6	.9	.1									1.6	4.1
E	.1		.3									.4	7.6
ESE													
SE		.1										.1	4.0
SSE	.1	.2										.3	4.0
S	.4	1.4	1.4	.3	.2							3.8	8.0
SSW	.5	1.6	1.7	.7	.2							4.6	7.5
SW	.6	2.3	2.4	1.8	.7	.1						7.9	9.6
WSW	.2	.4	.2	.2								1.0	6.8
W	.3	.7	.7	.5								2.2	8.0
WNW		.2		.1								.3	7.3
NW	.7	.6	.5	.4	.1							2.2	7.3
NNW	.1	.7	1.1	2.2	.2							4.3	11.0
VARBL													
CALM												31.6	
	7.7	31.0	18.4	9.4	1.8	.1						100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 1208

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43240
STATION

SAGHON KOREA/ROK AFS K-4
STATION NAME

54-66
YEARS

DEC
MONTH

ALL WEATHER
CLASS

1500-1700
HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	5.1	6.9	4.1	.2							17.6	8.5
NNE	1.2	4.6	2.6	.2								8.8	5.8
NE	.4	4.0	1.0									5.4	5.3
ENE	.5	.4	.1									1.0	4.3
E	.7	.2	.5									1.4	4.8
ESE	.1	.1										.2	4.0
SE	.2	.1										.2	3.7
SSE	.1	.2	.1									.3	5.0
S	.2	2.1	2.2	1.1	.2							5.7	8.1
SSW	.2	3.0	3.1	1.1								7.3	7.6
SW	.9	3.6	3.2	1.9	.5							10.2	8.2
WSW	.2	.9	.3	.4	.1							1.9	8.2
W	1.2	.9	.9	.9	.2							4.1	7.5
WNW		.1	.2	.2								.4	10.0
NW	.3	.6	.9	1.0		.1						2.9	9.6
NNW		.7	2.9	1.3	.4							5.4	10.1
VARBL													
CALM												27.2	
	7.5	26.6	24.9	12.2	1.5	.1						100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 1209

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43240 SACHON KOREA/ROK AFS K-4

54-66

DEC

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

CLASS

1800-2000

HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	5.8	5.5	1.2	.1							13.4	7.1
NNE	1.5	4.1	1.2	.1								6.9	5.0
NE	2.7	2.1	.6	.2								5.6	4.5
ENE	.6	.5										1.1	3.7
E	.2	.2										.4	4.2
ESE													
SE	.3	.6										.9	4.1
SSE	.2											.2	3.0
S	.3	2.1	.9	.4								3.7	6.6
SSW	.2	.7	1.1	.5	.2							2.7	8.5
SW	.6	2.2	1.4	.7		.1						5.0	7.2
WSW			.2	.1								.2	9.3
W	.7	.3	.4	.2	.1							1.7	6.4
WNW	.1											.1	3.0
NW	.3	.5	.8	.1		.1						1.8	7.2
NNW	.2	.4	1.6	.7	.1							3.0	9.1
VARBL													
CALM												53.3	
	8.7	19.6	13.6	4.2	.4	.2						100.0	3.0

TOTAL NUMBER OF OBSERVATIONS

1209

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43240 STATION	SACHON KOREA/ROK AFS K-4 STATION NAME	54-66 YEARS	DEC MONTH
ALL WEATHER CLASS			2100-2300 HOURS (LST)
CONDITION			

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	3.0	2.8	.3								7.0	6.6
NNE	1.5	4.5	1.2	.3								7.5	5.2
NE	3.3	2.4	.5									6.2	4.2
ENE	.4	.2										.6	3.6
E	.7	.1										.8	3.1
ESE	.1	.1										.2	3.5
SE	.2	.5										.7	4.1
SSE		.2										.2	4.5
S	.2	.7	.5	.5	.1							1.9	8.6
SSW	.2	.4	.5	.3	.1							1.5	8.8
SW	.2	.9	.8	.4	.2							2.6	9.0
WSW	.1		.1	.1								.2	7.7
W	.2	.2	.2									.7	5.3
WNW		.1										.1	6.0
WV	.2	.1	.2	.1		.2						.7	10.3
WNW		.4	.4									.8	6.3
VARS													
CALM												68.2	
	8.3	13.7	7.1	2.1	.4	.2						100.0	1.9

TOTAL NUMBER OF OBSERVATIONS 1209

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43240
STATION

SACHON KOREA/ROK AFS K-4
STATION NAME

54-67
YEARS

ALL
MONTH

ALL
HOURS (LST)

INSTRUMENT

CLASS

CIG 200 TO 1400 FT W/ VSBY 1/2 MI OR MORE,

CONDITION

AND/OR VSBY 1/2 TO 2-1/2 MI W/CIG 200 FT OR MORE

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.9	5.5	3.9	1.1	.1	.0	.0	.0				11.6	6.9
NNE	2.1	4.1	2.4	.6	.3	.0						11.2	5.7
NE	1.6	3.0	1.7	.3	.1	.0	.0	.0				6.6	5.9
ENE	.3	.1	.0									.4	3.6
E	.5	.1	.1	.0								.8	4.9
ESE	.1	.0	.0	.1	.0							.3	8.1
SE	.5	1.0	.7	.3	.0	.0	.1	.0				2.6	7.7
SSE	.2	.3	.3	.2	.1			.0				1.0	7.9
S	.5	1.6	3.3	5.3	1.9	.5	.3	.2	.0			13.6	13.0
SSW	.3	1.4	2.8	1.9	.2	.0						6.6	9.3
SW	.5	1.4	1.8	.7	.1	.0	.0					4.6	8.0
VSW	.1	.3	.2	.0								.6	6.5
W	.2	.2	.2	.1								.7	6.1
WNW	.1	.1	.0	.0								.2	5.3
NW	.2	.2	.1									.6	5.0
NNW	.1	.3	.1	.0	.0		.0	.0	.0			.6	9.3
VARBL													
CALM												38.1	
	8.2	21.5	17.8	10.5	2.5	.7	.5	.3	.0			100.0	5.1

TOTAL NUMBER OF OBSERVATIONS

6223

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE (MAC)
ASHEVILLE, NORTH CAROLINA

PART D

CEILING VERSUS VISIBILITY

This summary is a bivariate percentage frequency distribution by classes of ceiling from zero to equal to or greater than 20,000 feet and as a separate class "no ceiling", versus visibility in 16 classes from zero to equal to or greater than 10 miles. Data are derived from hourly observations, and three sets of tables are presented as follows:

1. Annual - all years and all hours combined
2. By month - all years and all hours combined
3. By month - by standard 3-hour groups

Due to the cumulative nature of this presentation, it is possible to determine the percentage frequency of occurrence for any given limit of ceiling or visibility separately, or in combination of ceiling and visibility. The totals progress to the right and downward. Ceiling may be determined independently by referring to totals in the extreme right hand column. Also, visibility may be determined independently by reference to the horizontal row of totals at the bottom of the page. The percentage frequency for which the station was meeting or exceeding any given set of minima may be determined from the figure at the intersection of the appropriate ceiling column and visibility row. Several examples in the use of these tables are shown on pages 2 and 3 below.

U. S. Weather Bureau and Navy stations did not report ceilings within the range 10,000 feet and higher prior to January 1949. Summaries prepared from data for these stations using the earlier period and data subsequent to January 1949 will be modified to limit ceilings to 10,000 feet. Short periods of record prior to 1949 for these stations will be eliminated from the summary. For Air Force stations, the "no ceiling" category includes clear and scattered conditions, and ceilings above 20,000 feet for period through June 1948. Beginning in July 1948 for Air Force stations and January 1949 for USWB and U. S. Navy stations the "no ceiling" category consists of observations with less than 6/10 total sky cover and those cases where total sky cover is 6/10 or more, but not more than 1/2 of the sky cover is opaque.

EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABULATION

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	$\geq 2\frac{1}{2}$	≥ 2	$\geq 1\frac{1}{2}$	$\geq 1\frac{1}{4}$	≥ 1	$\geq \frac{3}{4}$	$\geq \frac{1}{2}$	$\geq \frac{1}{4}$	$\geq \frac{5}{16}$	≥ 0
NO CEILING															
≥ 1800															
≥ 1500					91.0										92.6
≥ 1200															
≥ 1000															
≥ 900															
≥ 800															
≥ 700															
≥ 600															
≥ 500									97.4						98.1
≥ 400															
≥ 300															
≥ 200															
≥ 100															
≥ 0					95.4		96.9			98.3					100.0

EXAMPLE # 1 Read ceiling values independently of visibility under column at right headed ≥ 0 .
For instance, from the table: Ceiling ≥ 1500 feet = 92.6%.
Ceiling ≥ 500 feet = 98.1%.

EXAMPLE # 2 Read visibilities independently of ceilings on bottom line opposite ≥ 0 . From the table:
Visibility ≥ 3 miles = 95.4%.
Visibility ≥ 2 miles = 96.9%.
Visibility ≥ 1 mile = 98.3%.

EXAMPLE # 3 To obtain combinations of ceiling with visibility, read figure at intersection of the two categories; i.e.: Ceiling ≥ 1500 feet with visibility ≥ 3 miles = 91.0%

ADDITIONAL EXAMPLES

EXAMPLE # 4 Values below minimums stated in the table may be obtained by subtracting the value given in the table from 100%.
Thus, to obtain the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles, subtract the value read from the table at the intersection, which is 91.0, from 100.0. The answer 9.0 is the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles.

Likewise, the percentage of observations with ceiling < 500 feet and/or visibility < 1 mile is 2.6, obtained by subtracting 97.4 from 100.0.

EXAMPLE # 5 To find the percentage of observations falling within the two categories given in example above, subtract the value read from the table for the first set of limits from the value in the table for the second set of limits. The difference will be the percentage of observations meeting the lower set of limits, but not meeting the higher set of limits.

The value 91.0 read from the table at the intersection of ≥ 1500 feet with ≥ 3 miles, subtracted from 97.4 read from the table at the intersection of ≥ 500 feet with ≥ 1 mile is equal to 6.4%. Thus; 6.4 percent of the observations meet the criteria: "ceiling ≥ 500 feet with visibility ≥ 1 mile, but < 3 miles; or ceiling ≥ 500 feet, but < 1500 feet with visibility ≥ 1 mile."

Since these tabulations are prepared in several ways including by month, by 3-hour groups it is possible to determine diurnal variations of ceiling and visibility limits as well as probabilities of various ceiling-visibility combinations.

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43240 SACHON KOREA/RCK AFS K-4

54-67

ALL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL
HOURS

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	16.3	50.5	51.3	51.8	52.0	52.1	52.2	52.2	52.2	52.3	52.3	52.4	52.4	52.4	52.5	52.5
≥ 20000	18.6	58.8	59.8	60.3	60.7	60.7	60.8	60.9	60.9	61.0	61.0	61.1	61.1	61.1	61.1	61.1
≥ 18000	18.7	59.1	60.1	60.6	61.0	61.0	61.1	61.2	61.2	61.3	61.3	61.3	61.4	61.4	61.4	61.4
≥ 16000	18.8	59.5	60.5	61.1	61.4	61.4	61.6	61.6	61.6	61.7	61.7	61.7	61.8	61.8	61.9	61.9
≥ 14000	19.4	61.7	62.7	63.3	63.7	63.7	63.8	63.9	63.9	64.0	64.0	64.0	64.1	64.1	64.2	64.2
≥ 12000	20.1	64.6	65.7	66.3	66.7	66.7	66.9	66.9	66.9	67.0	67.1	67.1	67.1	67.2	67.2	67.2
≥ 10000	20.5	67.4	68.6	69.3	69.7	69.7	69.9	69.9	69.9	70.0	70.1	70.1	70.2	70.2	70.2	70.2
≥ 9000	20.6	67.6	68.9	69.5	69.9	69.9	70.1	70.1	70.1	70.2	70.3	70.3	70.4	70.4	70.5	70.5
≥ 8000	20.9	69.4	70.7	71.4	71.8	71.9	72.0	72.1	72.1	72.2	72.3	72.3	72.4	72.4	72.4	72.4
≥ 7000	20.9	70.1	71.5	72.2	72.6	72.6	72.8	72.9	72.9	73.0	73.1	73.1	73.1	73.1	73.2	73.2
≥ 6000	21.1	71.2	72.6	73.4	73.8	73.9	74.1	74.1	74.1	74.2	74.3	74.3	74.4	74.4	74.4	74.4
≥ 5000	21.2	72.5	74.0	74.9	75.3	75.4	75.6	75.6	75.6	75.7	75.8	75.8	75.9	75.9	75.9	75.9
≥ 4500	21.4	73.3	74.8	75.7	76.2	76.2	76.4	76.4	76.4	76.6	76.7	76.7	76.7	76.7	76.8	76.8
≥ 4000	21.8	75.3	77.0	78.0	78.5	78.5	78.8	78.8	78.8	79.0	79.0	79.0	79.1	79.1	79.2	79.2
≥ 3500	22.1	76.9	78.7	79.8	80.4	80.4	80.7	80.7	80.7	80.9	80.9	80.9	81.0	81.0	81.1	81.1
≥ 3000	22.7	80.5	82.6	83.9	84.6	84.7	85.0	85.1	85.1	85.3	85.4	85.4	85.5	85.5	85.5	85.5
≥ 2500	23.0	83.2	85.8	87.3	88.3	88.3	88.8	88.8	88.8	89.1	89.1	89.1	89.3	89.3	89.3	89.3
≥ 2000	22.6	85.0	88.0	89.9	91.1	91.2	91.8	91.9	91.9	92.2	92.3	92.3	92.5	92.5	92.5	92.5
≥ 1800	23.1	85.4	88.6	90.6	91.9	92.0	92.7	92.8	92.8	93.1	93.2	93.2	93.3	93.3	93.4	93.4
≥ 1500	23.1	86.7	90.2	92.5	94.2	94.3	95.2	95.3	95.3	95.8	95.9	95.9	96.0	96.0	96.1	96.1
≥ 1200	23.1	87.1	90.8	93.4	95.3	95.4	96.5	96.6	96.6	97.1	97.2	97.2	97.4	97.4	97.4	97.4
≥ 1000	23.1	87.5	91.4	94.1	96.3	96.4	97.5	97.7	97.7	98.3	98.4	98.4	98.6	98.6	98.6	98.6
≥ 900	23.1	87.5	91.4	94.2	96.4	96.5	97.7	97.9	97.9	98.5	98.6	98.6	98.8	98.8	98.8	98.8
≥ 800	23.1	87.6	91.6	94.4	96.7	96.8	98.1	98.3	98.3	99.0	99.1	99.1	99.3	99.3	99.4	99.4
≥ 700	23.1	87.7	91.6	94.5	96.9	97.0	98.3	98.5	98.5	99.2	99.3	99.3	99.5	99.5	99.6	99.6
≥ 600	23.1	87.7	91.7	94.5	96.9	97.0	98.4	98.6	98.6	99.2	99.4	99.4	99.6	99.6	99.7	99.7
≥ 500	23.1	87.7	91.7	94.6	97.0	97.1	98.5	98.7	98.7	99.4	99.5	99.5	99.7	99.7	99.8	99.8
≥ 400	23.1	87.7	91.7	94.6	97.0	97.1	98.5	98.7	98.7	99.4	99.6	99.6	99.7	99.8	99.8	99.8
≥ 300	23.1	87.7	91.7	94.6	97.0	97.1	98.5	98.7	98.7	99.4	99.6	99.6	99.8	99.8	99.8	99.8
≥ 200	23.1	87.7	91.7	94.6	97.0	97.1	98.5	98.7	98.7	99.4	99.6	99.6	99.8	99.8	99.8	99.8
≥ 100	23.1	87.7	91.7	94.6	97.0	97.1	98.5	98.7	98.7	99.4	99.6	99.6	99.8	99.8	99.8	99.8
≥ 0	23.1	87.7	91.7	94.6	97.0	97.1	98.5	98.7	98.7	99.4	99.6	99.6	99.8	99.8	99.8	99.8

TOTAL NUMBER OF OBSERVATIONS 112431

DATA PROCESSING DIVISION
TAC, USAF
ASHEVILLE, N. C. 29801

CEILING VERSUS VISIBILITY

43240 SACHON KOREA/RCK AFS K-4

55-07

JUL

STATION

STATION NAME

YEAR

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL
HOURS 11 511

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ ¼	≥ 0
NO CEILING	19.5	70.6	71.3	71.7	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	72.0	72.3	72.3	72.3
≥ 20000	20.3	76.0	76.8	77.3	77.5	77.5	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
≥ 18000	20.4	76.2	77.0	77.5	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.9	77.9	77.9	77.9
≥ 16000	20.4	76.6	77.4	77.9	78.1	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
≥ 14000	20.7	78.2	79.0	79.6	79.8	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 12000	21.1	80.8	81.7	82.2	82.5	82.5	82.5	82.5	82.5	82.5	82.6	82.6	82.6	82.6	82.6	82.6
IV 10000	21.4	82.6	83.6	84.2	84.5	84.5	84.6	84.6	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7
IV 9000	21.4	82.8	83.8	84.4	84.7	84.7	84.8	84.8	84.8	84.8	84.9	84.9	84.9	84.9	84.9	84.9
IV 8000	21.5	83.9	85.0	85.8	86.1	86.1	86.3	86.3	86.3	86.3	86.4	86.4	86.4	86.4	86.4	86.4
IV 7000	21.5	84.4	85.6	86.4	86.8	86.8	86.9	86.9	86.9	87.0	87.0	87.0	87.1	87.1	87.1	87.1
IV 6000	21.6	85.2	86.5	87.6	88.0	88.0	88.1	88.1	88.1	88.2	88.3	88.3	88.3	88.3	88.3	88.3
IV 5000	21.7	86.7	88.2	89.4	89.9	89.9	90.1	90.1	90.1	90.2	90.3	90.3	90.3	90.3	90.4	90.4
IV 4500	21.8	87.6	89.2	90.5	90.9	90.9	91.2	91.2	91.2	91.3	91.4	91.4	91.4	91.4	91.4	91.4
IV 4000	22.0	89.5	91.3	92.7	93.3	93.3	93.5	93.5	93.5	93.7	93.8	93.8	93.8	93.8	93.8	93.8
IV 3500	22.1	90.2	92.1	93.6	94.2	94.2	94.5	94.5	94.5	94.7	94.7	94.7	94.8	94.8	94.8	94.8
IV 3000	22.2	91.7	93.8	95.5	96.2	96.2	96.6	96.6	96.6	96.8	96.8	96.8	96.9	96.9	96.9	96.9
IV 2500	22.2	92.3	94.5	96.5	97.4	97.5	97.9	98.0	98.0	98.2	98.3	98.3	98.3	98.3	98.4	98.4
IV 2000	22.2	92.4	94.8	96.8	97.9	98.0	98.5	98.5	98.5	98.8	98.9	98.9	98.9	98.9	98.9	98.9
IV 1800	22.2	92.4	94.8	97.0	98.1	98.2	98.7	98.7	98.7	99.0	99.1	99.1	99.1	99.1	99.2	99.2
IV 1500	22.2	92.5	94.9	97.1	98.3	98.4	98.9	99.0	99.0	99.2	99.3	99.3	99.4	99.4	99.4	99.5
IV 1200	22.2	92.5	95.0	97.2	98.5	98.6	99.2	99.3	99.3	99.5	99.6	99.6	99.7	99.7	99.7	99.7
IV 1000	22.2	92.5	95.0	97.2	98.6	98.6	99.3	99.4	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.8
IV 900	22.2	92.5	95.0	97.2	98.6	98.6	99.3	99.4	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.8
IV 800	22.2	92.5	95.0	97.2	98.6	98.6	99.3	99.4	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.8
IV 700	22.2	92.5	95.0	97.2	98.6	98.7	99.3	99.4	99.4	99.6	99.8	99.8	99.9	99.9	99.9	99.9
IV 600	22.2	92.5	95.0	97.2	98.6	98.7	99.3	99.4	99.4	99.6	99.8	99.8	99.9	99.9	99.9	99.9
IV 500	22.2	92.5	95.0	97.2	98.6	98.7	99.3	99.4	99.4	99.6	99.8	99.8	99.9	99.9	99.9	99.9
IV 400	22.2	92.5	95.0	97.2	98.6	98.7	99.3	99.4	99.4	99.6	99.8	99.8	99.9	99.9	99.9	99.9
IV 300	22.2	92.5	95.0	97.2	98.6	98.7	99.3	99.4	99.4	99.6	99.8	99.8	99.9	99.9	99.9	99.9
IV 200	22.2	92.5	95.0	97.2	98.6	98.7	99.3	99.4	99.4	99.6	99.8	99.8	99.9	99.9	99.9	99.9
IV 100	22.2	92.5	95.0	97.2	98.6	98.7	99.3	99.4	99.4	99.6	99.8	99.8	99.9	99.9	99.9	99.9
IV 0	22.2	92.5	95.0	97.2	98.6	98.7	99.3	99.4	99.4	99.6	99.8	99.8	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 9672

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43240 STATION SACHON KOREA/ROK AFS K-4

25-87 YEARS

F MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL HOURS LST

CEILING (FEET)	VISIBILITY (STAT. MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ 1/4	≥ 0
NO CEILING	15.3	61.5	62.5	63.6	64.1	64.3	64.5	64.6	64.6	64.6	64.7	64.7	64.7	64.7	64.7	64.7
≥ 20000	17.1	69.4	70.7	71.9	72.5	72.6	72.9	73.0	73.0	73.0	73.1	73.1	73.1	73.1	73.1	73.1
≥ 18000	17.2	69.7	71.0	72.2	72.8	73.0	73.3	73.3	73.3	73.4	73.4	73.4	73.4	73.4	73.4	73.4
≥ 16000	17.3	70.1	71.4	72.6	73.2	73.4	73.6	73.7	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8
≥ 14000	17.6	71.8	73.0	74.4	75.0	75.2	75.5	75.5	75.5	75.6	75.6	75.6	75.6	75.6	75.6	75.6
≥ 12000	18.1	74.1	75.7	77.1	77.8	78.0	78.3	78.3	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.4
≥ 10000	18.5	76.9	78.4	79.9	80.6	80.7	81.1	81.1	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥ 9000	18.5	77.1	78.6	80.1	80.8	80.9	81.3	81.3	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 8000	18.6	78.1	79.8	81.3	82.1	82.3	82.7	82.7	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 7000	18.6	78.6	80.3	81.8	82.6	82.8	83.2	83.2	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 6000	18.6	79.6	81.3	82.9	83.7	83.9	84.2	84.3	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 5000	18.6	80.5	82.4	84.0	84.8	85.0	85.4	85.5	85.5	85.5	85.6	85.6	85.6	85.6	85.6	85.6
≥ 4500	18.8	81.2	83.1	84.7	85.6	85.8	86.3	86.3	86.3	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥ 4000	19.0	82.4	84.4	86.3	87.5	87.6	88.1	88.2	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 3500	19.2	83.6	85.8	87.8	89.2	89.3	89.9	90.0	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 3000	19.5	85.7	88.3	90.4	91.9	92.1	92.8	92.9	92.9	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 2500	19.7	87.2	90.0	92.4	94.1	94.3	95.2	95.3	95.3	95.5	95.6	95.6	95.6	95.6	95.6	95.6
≥ 2000	19.7	87.6	90.7	93.3	95.3	95.5	96.7	96.8	96.8	97.2	97.3	97.3	97.3	97.3	97.3	97.3
≥ 1800	19.7	87.7	90.8	93.6	95.7	95.9	97.1	97.3	97.3	97.6	97.8	97.8	97.8	97.8	97.8	97.8
≥ 1500	19.7	87.8	91.1	94.1	96.3	96.5	97.9	98.1	98.1	98.5	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1200	19.7	87.9	91.3	94.4	96.7	96.9	98.4	98.6	98.6	99.1	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1000	19.7	88.0	91.3	94.5	96.8	97.0	98.5	98.8	98.8	99.3	99.5	99.5	99.5	99.5	99.5	99.5
≥ 900	19.7	88.0	91.3	94.5	96.8	97.0	98.5	98.8	98.8	99.3	99.5	99.5	99.5	99.5	99.5	99.5
≥ 800	19.7	88.0	91.4	94.5	96.8	97.0	98.6	98.9	98.9	99.4	99.6	99.6	99.6	99.6	99.6	99.6
≥ 700	19.7	88.0	91.4	94.5	96.8	97.0	98.6	98.9	98.9	99.4	99.6	99.6	99.6	99.6	99.6	99.6
≥ 600	19.7	88.0	91.4	94.5	96.8	97.0	98.6	98.9	98.9	99.4	99.6	99.6	99.6	99.6	99.6	99.6
≥ 500	19.7	88.0	91.4	94.5	96.8	97.0	98.6	98.9	98.9	99.4	99.6	99.6	99.6	99.6	99.6	99.6
≥ 400	19.7	88.0	91.4	94.5	96.8	97.0	98.6	98.9	98.9	99.4	99.6	99.6	99.6	99.6	99.6	99.6
≥ 300	19.7	88.0	91.4	94.5	96.8	97.0	98.6	98.9	98.9	99.4	99.6	99.6	99.6	99.6	99.6	99.6
≥ 200	19.7	88.0	91.4	94.5	96.8	97.0	98.6	98.9	98.9	99.4	99.6	99.6	99.6	99.6	99.6	99.6
≥ 100	19.7	88.0	91.4	94.5	96.8	97.0	98.6	98.9	98.9	99.4	99.6	99.6	99.6	99.6	99.6	99.6
≥ 0	19.7	88.0	91.4	94.5	96.8	97.0	98.6	98.9	98.9	99.4	99.6	99.6	99.6	99.6	99.6	99.6

TOTAL NUMBER OF OBSERVATIONS 8808

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43240 SACHON KOREA/RCK AFS K-4

MA.

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL
HOURS

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ 7	≥ 5/10	≥ 4	≥ 0
NO CEILING	15.1	55.5	54.4	54.9	55.1	55.1	55.2	55.2	55.2	55.3	55.3	55.4	55.4	55.4	55.4	55.4
≥ 20000	16.5	60.9	62.2	62.7	63.0	63.0	63.1	63.1	63.1	63.2	63.3	63.3	63.3	63.3	63.4	63.4
≥ 18000	16.5	61.2	62.5	63.0	63.3	63.3	63.4	63.4	63.4	63.6	63.6	63.6	63.7	63.7	63.7	63.7
≥ 16000	16.6	62.0	63.3	63.8	64.1	64.1	64.2	64.2	64.2	64.3	64.4	64.4	64.4	64.4	64.4	64.4
≥ 14000	16.9	64.1	65.4	66.0	66.3	66.3	66.4	66.4	66.4	66.5	66.6	66.6	66.6	66.6	66.7	66.7
≥ 12000	17.4	66.7	68.1	68.7	69.0	69.0	69.1	69.1	69.1	69.2	69.3	69.3	69.3	69.3	69.4	69.4
≥ 10000	17.6	68.8	70.3	71.2	71.3	71.3	71.4	71.4	71.4	71.5	71.6	71.6	71.6	71.6	71.7	71.7
≥ 9000	17.6	69.0	70.4	71.1	71.4	71.4	71.5	71.5	71.5	71.7	71.7	71.7	71.8	71.8	71.8	71.8
≥ 8000	17.8	70.1	71.7	72.4	72.7	72.7	72.8	72.9	72.8	73.0	73.0	73.0	73.1	73.1	73.1	73.2
≥ 7000	17.9	70.9	72.4	73.2	73.6	73.6	73.7	73.7	73.7	73.8	73.9	73.9	73.9	73.9	74.0	74.1
≥ 6000	18.1	72.1	73.7	74.5	74.9	74.9	75.0	75.0	75.0	75.1	75.2	75.2	75.2	75.2	75.3	75.3
≥ 5000	18.5	74.1	75.9	76.9	77.2	77.2	77.4	77.4	77.4	77.5	77.6	77.6	77.6	77.6	77.7	77.7
≥ 4500	18.7	75.4	77.3	78.3	78.7	78.7	78.9	78.9	78.9	79.1	79.1	79.1	79.2	79.2	79.2	79.3
≥ 4000	19.1	77.9	80.0	81.1	81.5	81.5	81.8	81.8	81.8	81.9	82.0	82.0	82.0	82.0	82.1	82.1
≥ 3500	19.4	80.2	82.5	83.6	84.1	84.1	84.4	84.4	84.4	84.5	84.6	84.6	84.7	84.7	84.7	84.8
≥ 3000	19.8	83.6	86.2	87.8	88.5	88.5	88.8	88.8	88.8	89.0	89.0	89.1	89.1	89.1	89.2	89.2
≥ 2500	19.9	85.3	88.2	90.0	90.8	90.8	91.3	91.4	91.4	91.6	91.6	91.6	91.7	91.7	91.8	91.8
≥ 2000	19.9	86.2	89.4	91.5	92.6	92.6	93.3	93.4	93.4	93.8	93.8	93.9	93.9	93.9	94.0	94.0
≥ 1800	19.9	86.4	89.6	91.7	93.0	93.0	93.8	93.9	93.9	94.3	94.3	94.3	94.4	94.4	94.5	94.5
≥ 1500	20.0	87.1	90.7	93.2	95.0	95.0	96.1	96.3	96.3	97.1	97.2	97.2	97.3	97.4	97.4	97.5
≥ 1200	20.0	87.4	91.1	93.8	95.6	95.7	97.0	97.2	97.2	98.0	98.2	98.2	98.3	98.3	98.4	98.4
≥ 1000	20.0	87.6	91.4	94.1	96.2	96.3	97.7	97.9	97.9	98.8	99.0	99.0	99.2	99.2	99.2	99.3
≥ 900	20.0	87.6	91.5	94.2	96.3	96.3	97.8	98.0	98.0	98.9	99.1	99.1	99.3	99.3	99.3	99.4
≥ 800	20.0	87.6	91.6	94.3	96.5	96.5	98.1	98.2	98.2	99.1	99.3	99.4	99.5	99.5	99.6	99.6
≥ 700	20.0	87.6	91.6	94.3	96.5	96.6	98.1	98.3	98.3	99.2	99.4	99.4	99.5	99.5	99.6	99.7
≥ 600	20.0	87.6	91.6	94.4	96.5	96.6	98.1	98.3	98.3	99.2	99.4	99.4	99.6	99.6	99.6	99.7
≥ 500	20.0	87.6	91.6	94.4	96.6	96.7	98.4	98.5	98.5	99.4	99.7	99.7	99.8	99.8	99.9	99.9
≥ 400	20.0	87.6	91.6	94.4	96.6	96.7	98.4	98.5	98.5	99.4	99.7	99.7	99.8	99.8	99.9	99.9
≥ 300	20.0	87.6	91.6	94.4	96.6	96.7	98.4	98.5	98.5	99.4	99.7	99.7	99.8	99.8	99.9	100.0
≥ 200	20.0	87.6	91.6	94.4	96.6	96.7	98.4	98.5	98.5	99.4	99.7	99.7	99.8	99.8	99.9	100.0
≥ 100	20.0	87.6	91.6	94.4	96.6	96.7	98.4	98.5	98.5	99.4	99.7	99.7	99.8	99.8	99.9	100.0
≥ 0	20.0	87.6	91.6	94.4	96.6	96.7	98.4	98.5	98.5	99.4	99.7	99.7	99.8	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 8928

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43240 SACHON KOREA/ROK AFS K-4 55-67

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ 1/4	≥ 0
NO CEILING	11.7	41.3	42.0	42.5	42.6	42.6	42.7	42.8	42.8	42.9	42.9	42.9	43.7	43.0	42.7	43.1
≥ 20000	14.0	50.7	51.5	52.2	52.4	52.4	52.5	52.6	52.6	52.7	52.7	52.7	52.8	52.8	52.8	52.8
≥ 18000	14.0	51.0	51.8	52.5	52.7	52.7	52.8	52.9	52.9	52.9	53.0	53.0	53.1	53.1	53.1	53.1
≥ 16000	14.1	51.3	52.1	52.8	53.0	53.0	53.1	53.2	53.2	53.2	53.3	53.3	53.4	53.4	53.4	53.4
≥ 14000	14.6	53.7	54.6	55.4	55.6	55.6	55.7	55.8	55.8	55.9	55.9	55.9	56.0	56.0	56.1	56.1
≥ 12000	14.9	55.8	56.9	57.8	58.0	58.0	58.2	58.3	58.3	58.4	58.4	58.4	58.5	58.5	58.6	58.6
≥ 10000	15.1	58.6	59.8	60.7	61.0	61.0	61.2	61.2	61.2	61.3	61.4	61.4	61.5	61.5	61.6	61.6
≥ 9000	15.2	58.7	60.0	60.9	61.1	61.2	61.4	61.4	61.4	61.5	61.6	61.6	61.7	61.7	61.7	61.8
≥ 8000	15.5	60.5	61.9	62.8	63.1	63.1	63.3	63.4	63.4	63.5	63.6	63.6	63.7	63.7	63.7	63.7
≥ 7000	15.5	61.2	62.6	63.5	63.9	63.9	64.1	64.1	64.1	64.2	64.3	64.3	64.4	64.4	64.5	64.5
≥ 6000	15.5	62.2	63.7	64.8	65.1	65.1	65.3	65.4	65.4	65.5	65.6	65.6	65.7	65.7	65.7	65.8
≥ 5000	15.7	63.7	65.3	66.4	66.8	66.8	67.0	67.1	67.1	67.2	67.3	67.3	67.4	67.4	67.4	67.5
≥ 4500	15.9	64.5	66.2	67.4	67.8	67.8	68.0	68.1	68.1	68.2	68.3	68.3	68.4	68.4	68.4	68.4
≥ 4000	16.2	66.5	68.4	69.8	70.3	70.3	70.5	70.6	70.6	70.7	70.8	70.8	70.9	70.9	71.0	71.0
≥ 3500	16.4	68.1	70.1	71.7	72.3	72.3	72.7	72.7	72.7	72.9	73.0	73.0	73.1	73.1	73.1	73.2
≥ 3000	16.9	72.2	74.7	76.5	77.5	77.5	78.0	78.1	78.1	78.4	78.5	78.5	78.6	78.6	78.7	78.7
≥ 2500	17.1	74.9	78.0	80.3	81.6	81.6	82.4	82.4	82.4	82.8	82.9	82.9	83.0	83.0	83.1	83.1
≥ 2000	17.1	76.9	80.9	83.9	85.9	85.9	87.1	87.3	87.3	87.7	87.9	87.9	88.0	88.0	88.1	88.1
≥ 1800	17.1	77.5	81.7	84.8	86.9	87.0	88.3	88.5	88.5	88.9	89.1	89.1	89.2	89.2	89.3	89.3
≥ 1500	17.1	79.3	84.1	87.6	90.5	90.5	92.1	92.4	92.4	93.1	93.4	93.4	93.6	93.6	93.7	93.7
≥ 1200	17.1	80.0	85.2	89.3	92.5	92.6	94.4	94.7	94.7	95.4	95.8	95.8	96.0	96.0	96.1	96.1
≥ 1000	17.1	80.3	85.8	90.1	93.8	93.9	96.0	96.4	96.4	97.3	97.7	97.7	97.9	97.9	98.3	98.3
≥ 900	17.1	80.4	85.9	90.3	94.0	94.1	96.3	96.7	96.7	97.6	98.0	98.0	98.2	98.2	98.3	98.3
≥ 800	17.1	80.4	86.1	90.6	94.5	94.6	97.0	97.4	97.4	98.5	98.9	98.9	99.1	99.1	99.2	99.2
≥ 700	17.1	80.5	86.1	90.7	94.7	94.8	97.2	97.7	97.7	98.8	99.2	99.2	99.5	99.5	99.6	99.6
≥ 600	17.1	80.5	86.2	90.7	94.7	94.8	97.3	97.8	97.8	99.0	99.4	99.4	99.7	99.7	99.8	99.8
≥ 500	17.1	80.5	86.2	90.7	94.8	94.8	97.4	97.9	97.9	99.1	99.5	99.5	99.8	99.8	99.9	99.9
≥ 400	17.1	80.5	86.2	90.7	94.8	94.8	97.4	97.9	97.9	99.1	99.5	99.5	99.8	99.8	99.9	99.9
≥ 300	17.1	80.5	86.2	90.7	94.8	94.8	97.4	97.9	97.9	99.1	99.5	99.5	99.8	99.8	99.9	99.9
≥ 200	17.1	80.5	86.2	90.7	94.8	94.8	97.4	97.9	97.9	99.1	99.5	99.5	99.8	99.8	99.9	99.9
≥ 100	17.1	80.5	86.2	90.7	94.8	94.8	97.4	97.9	97.9	99.1	99.5	99.5	99.8	99.8	99.9	99.9
≥ 0	17.1	80.5	86.2	90.7	94.8	94.8	97.4	97.9	97.9	99.1	99.5	99.5	99.8	99.8	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 9359

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43240

SACHON KOREA/RCK AFS X-4

55-67

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ⅓	≥ ⅓	≥ 0	≥ 0
NO CEILING	17.0	44.5	45.3	45.8	46.1	46.1	46.2	46.2	46.2	46.4	46.4	46.4	46.6	46.6	46.6	46.6
≥ 20000	21.1	56.4	57.5	58.1	58.5	58.5	58.7	58.7	58.7	58.9	58.9	58.9	59.1	59.1	59.2	59.2
IV 18000	21.2	56.9	57.9	58.6	58.9	59.0	59.1	59.2	59.2	59.3	59.4	59.4	59.5	59.6	59.6	59.7
IV 16000	21.3	57.5	58.5	59.2	59.5	59.6	59.8	59.8	59.8	60.0	60.0	60.0	60.2	60.2	60.3	60.3
IV 14000	22.2	60.4	61.5	62.2	62.6	62.6	62.8	62.8	62.8	63.0	63.1	63.1	63.2	63.2	63.3	63.4
IV 12000	22.6	61.1	62.2	62.9	63.4	63.4	63.6	63.6	63.6	63.8	63.9	63.9	64.1	64.1	64.2	64.2
IV 10000	22.9	62.2	63.3	64.0	64.4	64.4	64.6	64.6	64.6	64.8	64.9	64.9	65.1	65.1	65.2	65.2
IV 9000	23.0	62.6	63.7	64.4	64.8	64.8	65.0	65.0	65.0	65.2	65.3	65.3	65.5	65.5	65.6	65.6
IV 8000	23.4	63.4	64.5	65.2	65.6	65.6	65.8	65.8	65.8	66.0	66.1	66.1	66.3	66.3	66.4	66.4
IV 7000	23.6	63.8	64.9	65.6	66.0	66.0	66.2	66.2	66.2	66.4	66.5	66.5	66.7	66.7	66.8	66.8
IV 6000	23.7	64.1	65.2	65.9	66.3	66.3	66.5	66.5	66.5	66.7	66.8	66.8	67.0	67.0	67.1	67.1
IV 5000	23.8	64.4	65.5	66.2	66.6	66.6	66.8	66.8	66.8	67.0	67.1	67.1	67.3	67.3	67.4	67.4
IV 4500	23.9	64.7	65.8	66.5	66.9	66.9	67.1	67.1	67.1	67.3	67.4	67.4	67.6	67.6	67.7	67.7
IV 4000	24.3	65.7	66.8	67.5	67.9	67.9	68.1	68.1	68.1	68.3	68.4	68.4	68.6	68.6	68.7	68.7
IV 3500	24.5	66.1	67.2	67.9	68.3	68.3	68.5	68.5	68.5	68.7	68.8	68.8	69.0	69.0	69.1	69.1
IV 3000	24.7	66.5	67.6	68.3	68.7	68.7	68.9	68.9	68.9	69.1	69.2	69.2	69.4	69.4	69.5	69.5
IV 2500	24.9	66.9	68.0	68.7	69.1	69.1	69.3	69.3	69.3	69.5	69.6	69.6	69.8	69.8	69.9	69.9
IV 2000	25.0	67.0	68.1	68.8	69.2	69.2	69.4	69.4	69.4	69.6	69.7	69.7	69.9	69.9	70.0	70.0
IV 1800	25.0	67.1	68.2	68.9	69.3	69.3	69.5	69.5	69.5	69.7	69.8	69.8	70.0	70.0	70.1	70.1
IV 1500	25.0	67.2	68.3	69.0	69.4	69.4	69.6	69.6	69.6	69.8	69.9	69.9	70.1	70.1	70.2	70.2
IV 1200	25.0	67.3	68.4	69.1	69.5	69.5	69.7	69.7	69.7	69.9	70.0	70.0	70.2	70.2	70.3	70.3
IV 1000	25.0	67.4	68.5	69.2	69.6	69.6	69.8	69.8	69.8	70.0	70.1	70.1	70.3	70.3	70.4	70.4
IV 900	25.0	67.5	68.6	69.3	69.7	69.7	69.9	69.9	69.9	70.1	70.2	70.2	70.4	70.4	70.5	70.5
IV 800	25.0	67.6	68.7	69.4	69.8	69.8	70.0	70.0	70.0	70.2	70.3	70.3	70.5	70.5	70.6	70.6
IV 700	25.0	67.7	68.8	69.5	69.9	69.9	70.1	70.1	70.1	70.3	70.4	70.4	70.6	70.6	70.7	70.7
IV 600	25.0	67.8	68.9	69.6	70.0	70.0	70.2	70.2	70.2	70.4	70.5	70.5	70.7	70.7	70.8	70.8
IV 500	25.0	67.9	69.0	69.7	70.1	70.1	70.3	70.3	70.3	70.5	70.6	70.6	70.8	70.8	70.9	70.9
IV 400	25.0	68.0	69.1	69.8	70.2	70.2	70.4	70.4	70.4	70.6	70.7	70.7	70.9	70.9	71.0	71.0
IV 300	25.0	68.1	69.2	69.9	70.3	70.3	70.5	70.5	70.5	70.7	70.8	70.8	71.0	71.0	71.1	71.1
IV 200	25.0	68.2	69.3	70.0	70.4	70.4	70.6	70.6	70.6	70.8	70.9	70.9	71.1	71.1	71.2	71.2
IV 100	25.0	68.3	69.4	70.1	70.5	70.5	70.7	70.7	70.7	70.9	71.0	71.0	71.2	71.2	71.3	71.3
IV 0	25.0	68.4	69.5	70.2	70.6	70.6	70.8	70.8	70.8	71.0	71.1	71.1	71.3	71.3	71.4	71.4

TOTAL NUMBER OF OBSERVATIONS 9671

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43240 SACHUN KOREA/ROK AFS K-4

55-67

JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
HOURS 11.57

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ 1/4	≥ 0
NO CEILING	11.0	34.3	34.8	35.1	35.3	35.3	35.4	35.4	35.4	35.4	35.5	35.5	35.5	35.5	35.6	35.6
≥ 20000	15.0	47.2	47.9	48.3	48.6	48.6	48.8	48.8	48.8	48.8	48.9	48.9	49.0	49.0	49.0	49.0
≥ 15000	15.1	47.4	48.2	48.6	48.9	48.9	49.0	49.0	49.0	49.1	49.2	49.2	49.2	49.3	49.3	49.3
≥ 16000	15.2	48.0	48.8	49.2	49.5	49.5	49.6	49.7	49.7	49.7	49.8	49.8	49.9	49.9	49.9	49.9
≥ 14000	16.0	51.1	51.9	52.4	52.7	52.7	52.8	52.8	52.8	52.9	52.9	52.9	53.0	53.0	53.1	53.1
≥ 12000	16.8	54.4	55.3	55.8	56.1	56.1	56.2	56.2	56.2	56.3	56.4	56.4	56.5	56.5	56.5	56.5
≥ 10000	17.4	57.7	58.8	59.4	59.7	59.7	59.8	59.9	59.9	59.9	60.0	60.0	60.1	60.1	60.1	60.1
≥ 9000	17.5	58.1	59.2	59.8	60.1	60.1	60.2	60.3	60.3	60.3	60.4	60.4	60.5	60.5	60.5	60.5
≥ 8000	17.7	60.4	61.6	62.2	62.6	62.6	62.8	62.8	62.8	62.9	63.0	63.0	63.0	63.1	63.1	63.1
≥ 7000	17.8	61.3	62.5	63.1	63.5	63.5	63.7	63.7	63.7	63.8	63.9	63.9	63.9	63.9	64.0	64.0
≥ 6000	17.9	62.6	63.9	64.5	64.9	64.9	65.1	65.1	65.1	65.2	65.3	65.3	65.3	65.4	65.4	65.4
≥ 5000	18.0	63.9	65.2	65.8	66.3	66.3	66.4	66.5	66.5	66.5	66.6	66.6	66.7	66.7	66.7	66.7
≥ 4500	18.0	64.5	65.8	66.5	67.0	67.0	67.1	67.1	67.1	67.2	67.3	67.3	67.4	67.4	67.4	67.4
≥ 4000	18.4	67.0	68.5	69.3	69.9	69.9	70.1	70.1	70.1	70.2	70.3	70.3	70.4	70.4	70.4	70.4
≥ 3500	18.8	69.3	70.9	71.9	72.5	72.5	72.7	72.7	72.7	72.8	72.9	72.9	73.0	73.0	73.0	73.1
≥ 3000	19.9	74.3	76.4	77.7	78.5	78.5	78.7	78.8	78.8	78.9	79.0	79.0	79.0	79.1	79.1	79.1
≥ 2500	20.3	77.7	80.2	81.8	82.8	82.8	83.1	83.2	83.2	83.3	83.4	83.4	83.5	83.5	83.5	83.6
≥ 2000	20.3	80.1	83.2	85.0	86.3	86.3	86.9	87.0	87.0	87.2	87.3	87.3	87.4	87.4	87.5	87.5
≥ 1800	20.3	80.8	84.1	86.1	87.6	87.7	88.3	88.3	88.3	88.5	88.6	88.6	88.8	88.8	88.8	88.9
≥ 1500	20.4	82.9	86.7	89.0	91.1	91.1	92.1	92.2	92.2	92.6	92.7	92.7	92.9	92.9	92.9	92.9
≥ 1200	20.4	84.1	88.2	91.0	93.4	93.4	94.6	94.7	94.7	95.3	95.3	95.3	95.4	95.4	95.5	95.5
≥ 1000	20.4	84.9	89.2	92.2	95.1	95.1	96.5	96.6	96.6	97.1	97.3	97.3	97.4	97.5	97.5	97.5
≥ 900	20.4	85.0	89.3	92.4	95.3	95.4	96.8	97.0	97.0	97.6	97.7	97.7	97.9	97.9	97.9	98.0
≥ 800	20.4	85.4	89.9	93.0	96.0	96.1	97.7	97.9	97.9	98.6	98.8	98.8	99.0	99.0	99.1	99.1
≥ 700	20.4	85.4	89.9	93.1	96.2	96.3	97.9	98.1	98.1	98.9	99.0	99.0	99.3	99.3	99.3	99.4
≥ 600	20.4	85.4	89.9	93.2	96.2	96.3	98.0	98.2	98.2	99.0	99.2	99.2	99.5	99.5	99.5	99.5
≥ 500	20.4	85.6	90.1	93.3	96.4	96.5	98.2	98.4	98.4	99.1	99.5	99.5	99.7	99.8	99.8	99.9
≥ 400	20.4	85.6	90.1	93.3	96.4	96.5	98.2	98.4	98.4	99.3	99.5	99.5	99.7	99.8	99.8	99.9
≥ 300	20.4	85.6	90.1	93.3	96.4	96.5	98.2	98.5	98.5	99.3	99.5	99.5	99.8	99.8	99.9	99.9
≥ 200	20.4	85.6	90.1	93.3	96.4	96.5	98.2	98.5	98.5	99.3	99.5	99.5	99.8	99.8	99.9	99.9
≥ 100	20.4	85.6	90.1	93.3	96.4	96.5	98.2	98.5	98.5	99.3	99.5	99.5	99.8	99.8	99.9	100.0
≥ 0	20.4	85.6	90.1	93.3	96.4	96.5	98.2	98.5	98.5	99.3	99.5	99.5	99.8	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 9365

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43240 STATION SACHON KOREA/RCK AFS K-4

54-65 YEARS

JUL MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL HOURS OF DAY

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	7.5	25.5	26.3	26.6	26.9	26.9	27.1	27.1	27.1	27.2	27.3	27.3	27.3	27.3	27.3	27.4
≥ 20000	8.9	32.1	33.0	33.5	33.8	33.8	34.0	34.1	34.1	34.2	34.3	34.3	34.4	34.4	34.4	34.4
≥ 12000	9.0	32.4	33.4	33.8	34.1	34.1	34.4	34.4	34.4	34.6	34.6	34.6	34.7	34.7	34.7	34.8
≥ 16000	9.3	32.9	33.9	34.3	34.7	34.7	34.9	34.9	34.9	35.1	35.1	35.1	35.2	35.2	35.2	35.3
≥ 14000	9.9	34.6	35.5	36.0	36.3	36.3	36.6	36.6	36.6	36.8	36.8	36.8	36.9	36.9	36.9	37.1
≥ 12000	10.3	36.5	37.5	38.0	38.3	38.3	38.6	38.7	38.7	38.8	38.9	38.9	39.0	39.0	39.0	39.1
≥ 10000	10.6	38.6	39.7	40.3	40.6	40.6	40.9	41.0	41.0	41.1	41.2	41.2	41.3	41.3	41.3	41.3
≥ 9000	10.6	38.8	40.0	40.5	40.9	40.9	41.2	41.2	41.2	41.4	41.4	41.4	41.5	41.5	41.5	41.6
≥ 8000	10.8	40.3	41.5	42.0	42.4	42.4	42.7	42.7	42.7	42.9	43.0	43.0	43.1	43.1	43.1	43.1
≥ 7000	10.9	40.8	42.0	42.6	43.0	43.0	43.3	43.3	43.3	43.5	43.5	43.5	43.6	43.6	43.6	43.7
≥ 6000	10.9	41.5	42.8	43.4	43.7	43.7	44.1	44.1	44.1	44.3	44.3	44.3	44.4	44.4	44.4	44.5
≥ 5000	11.0	42.5	43.8	44.4	44.8	44.8	45.1	45.1	45.1	45.3	45.4	45.4	45.4	45.4	45.5	45.5
≥ 4500	11.1	42.9	44.2	44.8	45.2	45.2	45.5	45.5	45.5	45.7	45.8	45.8	45.8	45.8	45.9	45.9
≥ 4000	11.3	44.3	45.6	46.4	46.8	46.8	47.1	47.2	47.2	47.3	47.4	47.4	47.5	47.5	47.5	47.5
≥ 3500	11.5	45.9	47.4	48.3	48.7	48.7	49.0	49.0	49.1	49.2	49.3	49.3	49.4	49.4	49.4	49.4
≥ 3000	12.5	52.1	54.1	55.0	55.6	55.6	56.0	56.0	56.0	56.2	56.3	56.3	56.4	56.4	56.4	56.4
≥ 2500	13.4	59.2	61.7	62.9	63.7	63.8	64.3	64.3	64.4	64.6	64.7	64.7	64.8	64.8	64.8	64.8
≥ 2000	13.7	65.8	69.3	71.0	72.2	72.2	73.0	73.0	73.0	73.4	73.6	73.6	73.7	73.7	73.7	73.8
≥ 1800	13.8	67.7	71.5	73.4	74.8	74.8	75.7	75.8	75.8	76.2	76.3	76.4	76.5	76.5	76.5	76.5
≥ 1500	14.1	73.3	78.1	81.2	83.6	83.6	84.9	85.1	85.1	85.6	85.8	85.8	85.9	85.9	85.9	86.0
≥ 1200	14.1	75.0	80.5	84.0	86.8	86.9	88.4	88.6	88.6	89.3	89.4	89.4	89.6	89.6	89.6	89.6
≥ 1000	14.1	76.7	83.0	87.1	90.5	90.6	92.6	92.9	92.9	93.7	93.9	93.9	94.1	94.1	94.1	94.1
≥ 900	14.1	77.0	83.3	87.7	91.2	91.3	93.4	93.6	93.7	94.7	94.9	94.9	95.0	95.0	95.0	95.1
≥ 800	14.1	77.7	84.1	88.9	92.8	92.9	95.4	95.9	95.9	97.1	97.3	97.3	97.5	97.5	97.5	97.6
≥ 700	14.1	77.8	84.4	89.4	93.5	93.7	96.4	96.8	96.9	98.1	98.4	98.4	98.6	98.6	98.6	98.7
≥ 600	14.1	77.9	84.5	89.5	93.7	93.9	96.7	97.2	97.2	98.6	98.8	98.8	99.0	99.0	99.0	99.1
≥ 500	14.1	78.0	84.6	89.7	94.1	94.3	97.2	97.7	97.8	99.2	99.5	99.5	99.7	99.7	99.7	99.8
≥ 400	14.1	78.0	84.6	89.7	94.1	94.3	97.2	97.8	97.8	99.2	99.5	99.5	99.8	99.8	99.8	99.8
≥ 300	14.1	78.0	84.6	89.7	94.1	94.3	97.2	97.8	97.8	99.2	99.5	99.5	99.8	99.8	99.8	99.8
≥ 200	14.1	78.0	84.6	89.7	94.1	94.3	97.2	97.8	97.8	99.2	99.5	99.5	99.8	99.8	99.8	99.8
≥ 100	14.1	78.0	84.6	89.7	94.1	94.3	97.2	97.8	97.8	99.2	99.5	99.6	99.8	99.8	99.8	99.8
≥ 0	14.1	78.0	84.6	89.7	94.1	94.3	97.2	97.8	97.8	99.2	99.5	99.6	99.8	99.8	99.8	99.8

TOTAL NUMBER OF OBSERVATIONS 8926

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43240

SACHON KOREA/RCA AFS K-4

54-66

AL

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	11.2	37.9	39.2	39.7	40.4	40.4	40.7	40.7	40.7	41.1	41.1	41.1	41.2	41.2	41.3	41.4
≥ 20000	14.1	47.3	49.0	49.5	50.3	50.3	50.6	50.7	50.7	51.3	51.1	51.1	51.2	51.2	51.3	51.4
18000	14.2	47.6	49.3	49.8	50.6	50.6	50.9	51.3	51.0	51.3	51.4	51.4	51.5	51.6	51.6	51.7
16000	14.3	47.9	49.6	50.1	50.9	50.9	51.2	51.3	51.3	51.6	51.7	51.7	51.8	51.9	51.9	52.0
14000	14.8	49.5	51.2	51.8	52.5	52.6	52.9	53.0	53.0	53.3	53.4	53.4	53.5	53.6	53.6	53.7
12000	15.7	52.2	54.0	54.6	55.4	55.4	55.7	55.8	55.8	56.1	56.2	56.2	56.4	56.4	56.4	56.6
10000	16.2	55.1	56.9	57.6	58.4	58.4	58.8	58.8	58.8	59.2	59.3	59.3	59.4	59.4	59.4	59.6
9000	16.3	55.3	57.1	57.8	58.5	58.6	58.9	59.0	59.0	59.3	59.4	59.4	59.6	59.6	59.6	59.8
8000	16.6	56.9	58.7	59.4	60.2	60.3	60.6	60.7	60.7	61.0	61.1	61.1	61.2	61.3	61.3	61.4
7000	16.7	57.5	59.4	60.1	60.9	60.9	61.3	61.4	61.4	61.7	61.8	61.8	61.9	62.0	62.0	62.1
6000	16.9	58.2	60.1	60.9	61.6	61.7	62.0	62.1	62.1	62.4	62.5	62.5	62.7	62.7	62.7	62.8
5000	17.2	59.1	61.0	61.8	62.5	62.6	62.9	63.0	63.0	63.3	63.4	63.4	63.6	63.6	63.6	63.7
4500	17.3	59.5	61.4	62.2	63.0	63.0	63.4	63.4	63.4	63.8	63.9	63.9	64.0	64.0	64.0	64.2
4000	17.9	61.3	63.7	64.5	65.4	65.4	65.8	65.8	65.8	66.2	66.3	66.3	66.4	66.4	66.4	66.6
3500	18.5	64.2	66.2	67.1	67.9	68.0	68.3	68.4	68.4	68.7	68.8	68.8	69.0	69.0	69.0	69.2
3000	19.9	71.0	73.5	74.5	75.5	75.5	76.0	76.0	76.0	76.4	76.5	76.5	76.7	76.7	76.7	76.8
2500	20.5	76.6	79.8	81.3	82.5	82.5	83.1	83.2	83.2	83.5	83.6	83.6	83.8	83.8	83.8	84.0
2000	20.7	80.2	84.1	86.0	87.6	87.6	88.4	88.5	88.5	89.0	89.2	89.2	89.3	89.3	89.3	89.5
1800	20.7	80.9	85.0	87.1	88.7	88.7	89.6	89.7	89.7	90.2	90.3	90.3	90.5	90.5	90.5	90.6
1500	20.8	82.7	87.3	89.9	92.2	92.3	93.4	93.5	93.5	94.1	94.2	94.2	94.4	94.4	94.4	94.6
1200	20.8	83.5	88.5	91.4	94.0	94.1	95.4	95.5	95.5	96.1	96.3	96.3	96.4	96.4	96.4	96.6
1000	20.8	84.1	89.5	92.7	95.5	95.7	97.1	97.3	97.3	98.0	98.1	98.1	98.3	98.3	98.3	98.5
900	20.8	84.2	89.6	92.9	95.7	95.9	97.3	97.5	97.5	98.2	98.4	98.4	98.6	98.6	98.6	98.7
800	20.8	84.2	89.7	93.0	96.0	96.2	97.7	97.9	97.9	98.7	98.8	98.8	99.0	99.0	99.1	99.1
700	20.8	84.2	89.7	93.1	96.1	96.3	97.9	98.1	98.1	98.9	99.0	99.0	99.2	99.2	99.3	99.4
600	20.8	84.2	89.7	93.1	96.1	96.3	97.9	98.1	98.1	98.9	99.1	99.1	99.3	99.3	99.4	99.5
500	20.8	84.2	89.7	93.1	96.2	96.3	98.0	98.2	98.2	99.0	99.2	99.2	99.4	99.5	99.5	99.7
400	20.8	84.2	89.7	93.1	96.2	96.3	98.0	98.2	98.2	99.0	99.2	99.2	99.5	99.5	99.6	99.7
300	20.8	84.2	89.7	93.1	96.2	96.3	98.0	98.2	98.2	99.1	99.3	99.3	99.5	99.5	99.6	99.8
200	20.8	84.2	89.7	93.1	96.2	96.3	98.0	98.2	98.2	99.1	99.3	99.3	99.5	99.5	99.6	99.9
100	20.8	84.2	89.7	93.1	96.2	96.3	98.0	98.2	98.2	99.1	99.3	99.3	99.5	99.5	99.6	99.9
0	20.8	84.2	89.7	93.1	96.2	96.3	98.0	98.2	98.2	99.1	99.3	99.3	99.5	99.5	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 9669

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28601

CEILING VERSUS VISIBILITY

43240 SACHON KOREA/ROK AFS K-4

54-66

5

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
HOURS 11.57

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	17.6	40.1	40.7	40.9	41.2	41.2	41.3	41.3	41.3	41.4	41.4	41.4	41.5	41.5	41.6	41.6
≥ 20000	21.1	48.6	49.3	49.6	49.9	50.0	50.1	50.1	50.1	50.2	50.2	50.2	50.3	50.3	50.4	50.4
≥ 18000	21.2	48.9	49.5	49.9	50.2	50.2	50.3	50.4	50.4	50.4	50.4	50.4	50.6	50.6	50.6	50.7
≥ 16000	21.3	49.1	49.8	50.1	50.5	50.5	50.6	50.6	50.6	50.7	50.7	50.7	50.8	50.8	50.9	51.0
≥ 14000	22.8	52.3	53.0	53.4	53.7	53.7	53.9	53.9	53.9	54.0	54.0	54.0	54.1	54.1	54.2	54.3
≥ 12000	24.5	56.6	57.4	57.8	58.2	58.2	58.3	58.4	58.4	58.4	58.5	58.5	58.6	58.6	58.7	58.7
≥ 10000	25.5	60.3	61.2	61.7	62.2	62.2	62.3	62.3	62.3	62.4	62.5	62.5	62.6	62.6	62.7	62.7
≥ 9000	25.5	60.6	61.5	62.0	62.5	62.5	62.6	62.6	62.6	62.7	62.8	62.8	62.9	62.9	63.0	63.1
≥ 8000	25.9	62.9	63.8	64.4	64.9	64.9	65.0	65.1	65.1	65.2	65.2	65.2	65.3	65.3	65.4	65.5
≥ 7000	26.0	63.7	64.6	65.2	65.7	65.7	65.8	65.9	65.9	66.0	66.0	66.1	66.1	66.1	66.2	66.3
≥ 6000	26.3	64.9	65.9	66.5	67.0	67.1	67.2	67.2	67.2	67.3	67.4	67.4	67.5	67.5	67.6	67.6
≥ 5000	26.8	66.5	67.6	68.3	68.9	68.9	69.1	69.1	69.1	69.2	69.2	69.2	69.4	69.4	69.4	69.5
≥ 4500	26.9	67.2	68.4	69.1	69.7	69.7	69.8	69.8	69.8	70.0	70.0	70.0	70.1	70.1	70.2	70.3
≥ 4000	27.7	69.9	71.1	71.9	72.6	72.6	72.7	72.8	72.8	72.9	72.9	72.9	73.0	73.1	73.1	73.2
≥ 3500	28.4	71.8	73.2	74.0	74.7	74.7	74.8	74.9	74.9	75.0	75.0	75.0	75.2	75.2	75.2	75.3
≥ 3000	29.6	76.4	78.3	79.3	80.1	80.1	80.3	80.4	80.4	80.5	80.6	80.6	80.7	80.7	80.8	80.9
≥ 2500	30.0	81.3	84.0	85.4	86.4	86.5	86.9	87.0	87.0	87.1	87.2	87.2	87.3	87.3	87.4	87.5
≥ 2000	30.1	83.8	87.2	89.0	90.7	90.8	91.5	91.6	91.6	91.8	91.9	91.9	92.1	92.1	92.2	92.3
≥ 1800	30.1	84.7	88.2	90.3	92.0	92.0	92.8	92.9	92.9	93.2	93.3	93.3	93.5	93.5	93.6	93.6
≥ 1500	30.2	85.7	89.7	92.2	94.2	94.2	95.3	95.3	95.3	95.8	95.8	95.8	96.0	96.1	96.1	96.2
≥ 1200	30.2	86.2	90.4	93.3	95.5	95.5	96.8	96.8	96.8	97.4	97.4	97.4	97.7	97.7	97.7	97.8
≥ 1000	30.2	86.4	90.7	93.9	96.6	96.7	98.0	98.1	98.1	98.8	98.9	98.9	99.2	99.2	99.2	99.3
≥ 900	30.2	86.5	90.8	94.0	96.7	96.7	98.1	98.2	98.2	98.9	99.0	99.0	99.2	99.2	99.3	99.4
≥ 800	30.2	86.5	90.8	94.1	96.8	96.9	98.2	98.3	98.3	99.1	99.2	99.2	99.4	99.4	99.5	99.6
≥ 700	30.2	86.5	90.8	94.1	96.8	96.9	98.3	98.4	98.4	99.1	99.2	99.2	99.5	99.5	99.5	99.6
≥ 600	30.2	86.5	90.8	94.1	96.8	96.9	98.3	98.4	98.4	99.1	99.2	99.2	99.5	99.5	99.6	99.6
≥ 500	30.2	86.5	90.8	94.1	96.8	96.9	98.4	98.4	98.4	99.2	99.3	99.3	99.6	99.6	99.7	99.8
≥ 400	30.2	86.5	90.9	94.1	96.8	96.9	98.4	98.5	98.5	99.2	99.4	99.4	99.7	99.7	99.7	99.8
≥ 300	30.2	86.5	90.9	94.1	96.8	96.9	98.4	98.5	98.5	99.3	99.4	99.4	99.7	99.7	99.8	99.9
≥ 200	30.2	86.5	90.9	94.1	96.8	96.9	98.4	98.5	98.5	99.3	99.4	99.4	99.7	99.7	99.8	99.9
≥ 100	30.2	86.5	90.9	94.1	96.8	96.9	98.4	98.5	98.5	99.3	99.4	99.4	99.7	99.7	99.8	99.9
≥ 0	30.2	86.5	90.9	94.1	96.8	96.9	98.4	98.5	98.5	99.3	99.4	99.4	99.7	99.7	99.8	99.9

TOTAL NUMBER OF OBSERVATIONS 9338

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43240 SACHON KOREA/ROK AFS K-4

54-66

(1)

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL
HOURS 11 5 1

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ ¼	≥ 0
NO CEILING	24.1	61.9	62.6	62.9	63.2	63.2	63.2	63.2	63.2	63.4	63.4	63.4	63.5	63.5	63.6	63.6
≥ 20000	26.4	69.1	70.0	70.4	70.6	70.6	70.7	70.7	70.7	70.8	70.9	70.9	71.0	71.0	71.1	71.1
IV 18000	26.4	69.4	70.3	70.7	70.9	70.9	71.0	71.0	71.0	71.1	71.2	71.2	71.3	71.3	71.4	71.4
IV 16000	26.5	69.7	70.5	70.9	71.2	71.2	71.3	71.3	71.3	71.4	71.5	71.5	71.6	71.6	71.7	71.7
IV 14000	27.3	71.7	72.6	73.0	73.2	73.2	73.3	73.3	73.3	73.5	73.5	73.5	73.6	73.6	73.7	73.7
IV 12000	28.6	75.3	76.7	77.2	77.4	77.4	77.5	77.5	77.5	77.7	77.8	77.8	77.9	77.9	78.0	78.0
IV 10000	29.5	75.2	80.2	80.6	80.9	80.9	81.0	81.0	81.0	81.2	81.3	81.3	81.4	81.4	81.5	81.5
IV 9000	29.5	79.5	80.5	81.0	81.2	81.2	81.3	81.3	81.3	81.5	81.6	81.6	81.7	81.7	81.8	81.8
IV 8000	30.3	81.7	82.6	83.1	83.4	83.4	83.5	83.5	83.5	83.7	83.8	83.8	83.9	83.9	84.0	84.0
IV 7000	30.5	82.6	83.6	84.1	84.4	84.4	84.5	84.5	84.5	84.7	84.7	84.7	84.9	84.9	84.9	85.0
IV 6000	30.6	83.7	84.8	85.3	85.6	85.6	85.7	85.7	85.7	85.9	85.9	85.9	86.0	86.0	86.1	86.1
IV 5000	30.8	84.9	86.0	86.6	86.9	86.9	86.9	86.9	86.9	87.2	87.2	87.2	87.3	87.3	87.4	87.4
IV 4500	30.9	85.4	86.6	87.2	87.5	87.5	87.6	87.6	87.6	87.8	87.9	87.9	88.0	88.0	88.1	88.1
IV 4000	31.6	87.3	88.6	89.2	89.5	89.5	89.6	89.6	89.6	89.9	89.9	89.9	90.0	90.0	90.1	90.1
IV 3500	31.9	88.9	90.1	90.8	91.2	91.2	91.3	91.3	91.3	91.6	91.6	91.6	91.7	91.7	91.8	91.8
IV 3000	32.6	91.4	92.9	93.8	94.3	94.3	94.5	94.5	94.5	94.7	94.8	94.8	94.9	94.9	95.0	95.0
IV 2500	32.7	92.7	94.4	95.5	96.1	96.1	96.3	96.3	96.3	96.5	96.6	96.6	96.7	96.7	96.8	96.8
IV 2000	32.8	93.4	95.3	96.5	97.2	97.2	97.5	97.5	97.5	97.7	97.8	97.8	97.9	97.9	98.0	98.0
IV 1800	32.8	93.5	95.5	96.7	97.4	97.4	97.8	97.8	97.8	98.0	98.1	98.1	98.2	98.2	98.3	98.3
IV 1500	32.8	93.7	95.9	97.2	98.0	98.0	98.4	98.5	98.5	98.7	98.8	98.8	98.9	98.9	99.0	99.0
IV 1200	32.8	92.8	96.0	97.4	98.1	98.2	98.6	98.7	98.7	98.9	99.0	99.0	99.1	99.1	99.2	99.2
IV 1000	32.8	93.8	96.1	97.5	98.5	98.6	99.1	99.2	99.2	99.4	99.5	99.5	99.6	99.6	99.7	99.7
IV 900	32.8	93.8	96.1	97.5	98.5	98.6	99.2	99.3	99.3	99.5	99.6	99.6	99.7	99.7	99.8	99.8
IV 800	32.8	93.8	96.1	97.5	98.6	98.6	99.2	99.3	99.3	99.5	99.6	99.6	99.7	99.7	99.8	99.8
IV 700	32.8	93.8	96.1	97.5	98.6	98.6	99.2	99.3	99.3	99.5	99.6	99.6	99.7	99.7	99.8	99.8
IV 600	32.8	93.8	96.1	97.5	98.6	98.6	99.2	99.3	99.3	99.5	99.6	99.6	99.7	99.7	99.8	99.8
IV 500	32.8	93.8	96.1	97.5	98.6	98.6	99.2	99.3	99.3	99.5	99.6	99.6	99.7	99.7	99.8	99.8
IV 400	32.8	93.8	96.1	97.5	98.6	98.6	99.2	99.3	99.3	99.5	99.6	99.6	99.7	99.7	99.8	99.8
IV 300	32.8	93.8	96.1	97.5	98.6	98.6	99.2	99.3	99.3	99.5	99.6	99.6	99.7	99.7	99.8	99.8
IV 200	32.8	93.8	96.1	97.5	98.6	98.6	99.2	99.3	99.3	99.5	99.6	99.6	99.7	99.7	99.8	99.8
IV 100	32.8	93.8	96.1	97.5	98.6	98.6	99.2	99.3	99.3	99.5	99.6	99.6	99.7	99.7	99.8	99.8
IV 0	32.8	93.8	96.1	97.5	98.6	98.6	99.2	99.3	99.3	99.5	99.6	99.6	99.7	99.7	99.8	99.8

TOTAL NUMBER OF OBSERVATIONS 9672

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43240
STATION

SACHON KOREA/ROK AF 3 K-4
STATION NAME

54-66
YEARS

ALL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY - STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ⅓	≥ ⅒	≥ ⅛	≥ 0
NO CEILING	24.4	64.6	65.3	65.6	65.8	65.8	65.9	65.9	65.9	66.1	66.1	66.1	66.2	66.2	66.3	66.3
≥ 20000	26.0	70.9	71.9	72.2	72.4	72.4	72.5	72.5	72.5	72.7	72.8	72.8	72.9	72.9	73.0	73.0
≥ 18000	26.2	71.2	72.2	72.5	72.7	72.7	72.8	72.8	72.8	73.0	73.0	73.0	73.1	73.1	73.2	73.2
≥ 16000	26.3	71.7	72.7	73.0	73.1	73.1	73.3	73.3	73.3	73.5	73.5	73.5	73.6	73.6	73.7	73.7
≥ 14000	26.8	73.9	74.9	75.2	75.3	75.3	75.5	75.5	75.5	75.7	75.7	75.7	75.9	75.9	75.9	76.0
≥ 12000	27.2	77.0	78.0	78.3	78.5	78.5	78.6	78.6	78.6	78.8	78.8	78.8	79.0	79.0	79.1	79.1
≥ 10000	27.5	79.6	80.6	80.9	81.1	81.1	81.2	81.3	81.3	81.5	81.5	81.5	81.6	81.6	81.7	81.7
≥ 9000	27.5	79.7	80.7	81.1	81.2	81.2	81.3	81.4	81.4	81.6	81.6	81.6	81.8	81.8	81.8	81.9
≥ 8000	27.6	81.3	82.4	82.8	82.9	82.9	83.0	83.1	83.1	83.3	83.3	83.3	83.4	83.4	83.5	83.6
≥ 7000	27.8	82.1	83.3	83.6	83.7	83.7	83.9	83.9	83.9	84.1	84.1	84.1	84.3	84.3	84.3	84.4
≥ 6000	27.9	83.4	84.7	85.0	85.2	85.2	85.3	85.3	85.3	85.5	85.6	85.6	85.7	85.7	85.8	85.8
≥ 5000	28.0	84.6	85.9	86.2	86.4	86.4	86.5	86.6	86.6	86.8	86.8	86.8	86.9	86.9	87.0	87.0
≥ 4500	28.3	85.4	86.8	87.2	87.3	87.3	87.5	87.5	87.5	87.7	87.7	87.7	87.9	87.9	87.9	88.0
≥ 4000	29.0	87.7	89.2	89.6	89.8	89.8	89.9	89.9	89.9	90.1	90.2	90.2	90.3	90.3	90.4	90.4
≥ 3500	29.2	89.1	90.7	91.1	91.3	91.3	91.4	91.4	91.4	91.6	91.7	91.7	91.8	91.8	91.9	91.9
≥ 3000	29.6	91.1	92.9	93.5	93.7	93.7	93.9	93.9	93.9	94.1	94.2	94.2	94.3	94.3	94.4	94.4
≥ 2500	29.6	92.5	94.7	95.5	95.8	95.8	96.0	96.1	96.1	96.3	96.4	96.4	96.5	96.5	96.6	96.6
≥ 2000	29.6	93.0	95.5	96.5	97.0	97.0	97.4	97.4	97.4	97.7	97.8	97.8	97.9	97.9	98.0	98.0
≥ 1800	29.6	93.1	95.7	96.7	97.3	97.3	97.7	97.7	97.7	98.0	98.1	98.1	98.2	98.2	98.3	98.3
≥ 1500	29.6	93.4	96.1	97.3	98.2	98.2	98.6	98.7	98.7	98.9	99.0	99.0	99.1	99.1	99.2	99.2
≥ 1200	29.6	93.5	96.2	97.4	98.4	98.5	98.9	99.0	99.0	99.3	99.3	99.3	99.5	99.5	99.6	99.6
≥ 1000	29.6	93.5	96.2	97.4	98.5	98.6	99.1	99.2	99.2	99.5	99.5	99.5	99.7	99.7	99.7	99.7
≥ 900	29.6	93.5	96.2	97.4	98.5	98.6	99.1	99.2	99.2	99.5	99.5	99.5	99.7	99.7	99.8	99.8
≥ 800	29.6	93.5	96.2	97.4	98.5	98.6	99.1	99.2	99.2	99.5	99.6	99.6	99.7	99.7	99.8	99.8
≥ 700	29.6	93.5	96.2	97.4	98.5	98.6	99.1	99.2	99.2	99.5	99.6	99.6	99.7	99.7	99.8	99.8
≥ 600	29.6	93.5	96.2	97.4	98.5	98.6	99.1	99.2	99.2	99.5	99.6	99.6	99.7	99.7	99.8	99.8
≥ 500	29.6	93.5	96.2	97.4	98.5	98.6	99.1	99.2	99.2	99.5	99.6	99.6	99.8	99.8	99.8	99.8
≥ 400	29.6	93.5	96.2	97.4	98.5	98.6	99.1	99.2	99.2	99.5	99.6	99.6	99.8	99.8	99.8	99.8
≥ 300	29.6	93.5	96.2	97.4	98.5	98.6	99.1	99.2	99.2	99.5	99.6	99.6	99.8	99.8	99.8	99.8
≥ 200	29.6	93.5	96.2	97.4	98.5	98.6	99.1	99.2	99.2	99.5	99.6	99.6	99.8	99.8	99.8	99.8
≥ 100	29.6	93.5	96.2	97.4	98.5	98.6	99.1	99.2	99.2	99.5	99.6	99.6	99.8	99.8	99.8	99.8
≥ 0	29.6	93.5	96.2	97.4	98.5	98.6	99.1	99.2	99.2	99.5	99.6	99.6	99.8	99.8	99.8	99.8

TOTAL NUMBER OF OBSERVATIONS 9359

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28601

CEILING VERSUS VISIBILITY

43240 SACHON KOREA/RCK AFS K-4

54-66

DATE
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

DATE
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ ¼	≥ 0
NO CEILING	20.4	69.1	70.2	70.5	70.7	70.7	70.7	70.7	70.7	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥ 20000	21.9	75.3	76.4	76.8	76.9	76.9	77.0	77.0	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 18000	22.0	75.5	76.6	77.0	77.2	77.2	77.2	77.2	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 16000	22.0	75.7	76.8	77.2	77.4	77.4	77.4	77.4	77.4	77.5	77.5	77.5	77.5	77.5	77.5	77.5
≥ 14000	22.4	77.5	78.7	79.0	79.2	79.2	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 12000	22.7	80.1	81.4	81.8	82.0	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
≥ 10000	23.1	83.4	84.7	85.2	85.4	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥ 9000	23.1	83.6	85.0	85.4	85.6	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 8000	23.4	85.7	87.1	87.6	87.9	87.9	87.9	87.9	87.9	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 7000	23.4	86.3	87.8	88.3	88.5	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 6000	23.5	87.8	89.3	89.9	90.1	90.1	90.2	90.2	90.2	90.2	90.3	90.3	90.3	90.3	90.3	90.3
≥ 5000	23.6	89.1	90.7	91.5	91.8	91.8	91.8	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 4500	23.8	89.9	91.6	92.4	92.7	92.7	92.8	92.8	92.8	92.8	92.9	92.9	92.9	92.9	92.9	92.9
≥ 4000	24.1	91.9	93.7	94.5	94.9	94.9	95.0	95.0	95.0	95.1	95.2	95.2	95.2	95.2	95.2	95.2
≥ 3500	24.3	93.4	94.9	95.9	96.3	96.3	96.4	96.4	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 3000	24.4	94.3	96.4	97.5	98.1	98.1	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 2500	24.4	94.8	96.9	98.1	98.7	98.7	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 2000	24.4	94.9	97.2	98.4	99.0	99.0	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1800	24.4	94.9	97.2	98.4	99.0	99.0	99.5	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1500	24.4	94.9	97.2	98.4	99.0	99.0	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1200	24.4	94.9	97.2	98.4	99.0	99.0	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1000	24.4	94.9	97.2	98.4	99.0	99.0	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 900	24.4	94.9	97.2	98.4	99.0	99.0	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 800	24.4	94.9	97.2	98.4	99.0	99.0	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 700	24.4	94.9	97.2	98.4	99.0	99.0	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 600	24.4	94.9	97.2	98.4	99.0	99.0	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 500	24.4	94.9	97.2	98.4	99.0	99.0	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400	24.4	94.9	97.2	98.4	99.0	99.0	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300	24.4	94.9	97.2	98.4	99.0	99.0	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 200	24.4	94.9	97.2	98.4	99.0	99.0	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 100	24.4	94.9	97.2	98.4	99.0	99.0	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 0	24.4	94.9	97.2	98.4	99.0	99.0	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8

TOTAL NUMBER OF OBSERVATIONS 9669

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43240 SACHON KOREA/ROK AFS K-4

55-67

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ ¼	≥ 0
NO CEILING	9.6	76.9	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 20000	9.7	80.4	80.5	80.6	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
IV 18000	9.7	80.4	80.5	80.6	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
IV 16000	9.7	80.7	80.8	81.0	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
IV 14000	9.8	81.8	81.9	82.1	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
IV 12000	10.1	85.0	85.2	85.4	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
IV 10000	10.4	87.0	87.2	87.3	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
IV 9000	10.4	87.1	87.3	87.4	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
IV 8000	10.4	87.4	87.6	87.8	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
IV 7000	10.4	87.9	88.1	88.4	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
IV 6000	10.4	88.6	88.9	89.6	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
IV 5000	10.4	89.7	90.3	91.1	91.4	91.4	91.5	91.5	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6
IV 4500	10.4	91.1	91.9	92.7	93.1	93.1	93.1	93.1	93.1	93.3	93.3	93.3	93.3	93.3	93.3	93.3
IV 4000	10.4	93.0	94.0	95.0	95.3	95.3	95.4	95.4	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5
IV 3500	10.4	93.6	94.7	95.6	95.9	95.9	96.0	96.0	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2
IV 3000	10.4	94.6	95.8	96.9	97.4	97.4	97.5	97.5	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7
IV 2500	10.4	95.0	96.1	97.5	98.1	98.2	98.3	98.3	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5
IV 2000	10.4	95.2	96.4	97.8	98.7	98.8	99.1	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 1800	10.4	95.2	96.4	98.0	98.9	99.1	99.3	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 1500	10.4	95.2	96.4	98.0	98.9	99.1	99.3	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 1200	10.4	95.2	96.4	98.0	98.9	99.1	99.3	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 1000	10.4	95.2	96.4	98.0	99.2	99.3	99.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900	10.4	95.2	96.4	98.0	99.2	99.3	99.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800	10.4	95.2	96.4	98.0	99.2	99.3	99.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	10.4	95.2	96.4	98.0	99.2	99.3	99.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	10.4	95.2	96.4	98.0	99.2	99.3	99.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	10.4	95.2	96.4	98.0	99.2	99.3	99.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	10.4	95.2	96.4	98.0	99.2	99.3	99.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	10.4	95.2	96.4	98.0	99.2	99.3	99.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	10.4	95.2	96.4	98.0	99.2	99.3	99.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	10.4	95.2	96.4	98.0	99.2	99.3	99.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	10.4	95.2	96.4	98.0	99.2	99.3	99.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1209

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43240 STATION SACHON KOREA/POK AFS K-4

55-7

YEARS

103

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HOURLY DATA

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ ¼	≥ 0
NO CEILING	7.8	75.4	75.5	75.5	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥ 20000	7.8	79.2	79.5	79.6	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	80.0	80.0	80.0
≥ 18000	7.9	79.2	79.5	79.6	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	80.0	80.0	80.0
≥ 16000	7.9	79.2	79.6	79.7	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.1	80.1	80.1
≥ 14000	8.4	80.7	81.1	81.2	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 12000	8.5	83.0	83.5	83.5	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	84.0	84.0	84.0	84.0
≥ 10000	8.6	84.9	85.4	85.5	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 9000	8.7	85.3	85.9	85.9	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.4	86.4	86.4	86.4
≥ 8000	8.8	86.4	87.1	87.2	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.7	87.7	87.7	87.7
≥ 7000	8.8	86.9	87.8	87.8	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.3	88.3	88.3	88.3
≥ 6000	8.8	87.9	89.0	89.2	89.5	89.5	89.5	89.5	89.5	89.5	89.6	89.6	89.7	89.7	89.7	89.7
≥ 5000	8.8	88.4	90.7	91.0	91.3	91.3	91.3	91.3	91.3	91.3	91.4	91.4	91.6	91.6	91.6	91.6
≥ 4500	8.8	90.6	91.9	92.3	92.7	92.7	92.7	92.7	92.7	92.7	92.8	92.8	93.0	93.0	93.0	93.0
≥ 4000	8.8	92.4	94.0	94.5	94.9	94.9	94.9	94.9	94.9	94.9	95.0	95.0	95.1	95.1	95.1	95.1
≥ 3500	8.8	92.9	94.5	95.0	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.7	95.7	95.7	95.7
≥ 3000	8.8	94.0	95.7	96.2	96.7	96.7	96.7	96.7	96.7	96.7	96.8	96.8	96.9	96.9	96.9	96.9
≥ 2500	8.8	94.9	96.9	97.7	98.3	98.4	98.5	98.5	98.5	98.5	98.6	98.6	98.8	98.8	98.8	98.8
≥ 2000	8.8	94.9	96.9	97.7	98.3	98.4	98.8	98.8	98.8	98.8	98.8	98.8	99.0	99.0	99.0	99.0
≥ 1800	8.8	94.9	96.9	97.8	98.6	98.7	99.0	99.0	99.0	99.0	99.1	99.1	99.3	99.3	99.3	99.3
≥ 1500	8.8	94.9	96.9	97.8	98.8	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.5	99.5	99.5	99.5
≥ 1200	8.8	94.9	96.9	97.8	99.1	99.2	99.5	99.6	99.6	99.6	99.7	99.8	99.8	99.9	99.9	99.9
≥ 1000	8.8	94.9	96.9	97.8	99.1	99.2	99.5	99.6	99.6	99.6	99.8	99.8	99.8	100.0	100.0	100.0
≥ 900	8.8	94.9	96.9	97.8	99.1	99.2	99.5	99.6	99.6	99.6	99.8	99.8	99.8	100.0	100.0	100.0
≥ 800	8.8	94.9	96.9	97.8	99.1	99.2	99.5	99.6	99.6	99.6	99.8	99.8	99.8	100.0	100.0	100.0
≥ 700	8.8	94.9	96.9	97.8	99.1	99.2	99.5	99.6	99.6	99.6	99.8	99.8	99.8	100.0	100.0	100.0
≥ 600	8.8	94.9	96.9	97.8	99.1	99.2	99.5	99.6	99.6	99.6	99.8	99.8	99.8	100.0	100.0	100.0
≥ 500	8.8	94.9	96.9	97.8	99.1	99.2	99.5	99.6	99.6	99.6	99.8	99.8	99.8	100.0	100.0	100.0
≥ 400	8.8	94.9	96.9	97.8	99.1	99.2	99.5	99.6	99.6	99.6	99.8	99.8	99.8	100.0	100.0	100.0
≥ 300	8.8	94.9	96.9	97.8	99.1	99.2	99.5	99.6	99.6	99.6	99.8	99.8	99.8	100.0	100.0	100.0
≥ 200	8.8	94.9	96.9	97.8	99.1	99.2	99.5	99.6	99.6	99.6	99.8	99.8	99.8	100.0	100.0	100.0
≥ 100	8.8	94.9	96.9	97.8	99.1	99.2	99.5	99.6	99.6	99.6	99.8	99.8	99.8	100.0	100.0	100.0
≥ 0	8.8	94.9	96.9	97.8	99.1	99.2	99.5	99.6	99.6	99.6	99.8	99.8	99.8	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1239

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43240 SACHON KOREA/ROK AFS K-4

55-67

JUN

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼
NO CEILING	7.1	71.3	72.0	72.3	72.4	72.4	72.5	72.5	72.5	72.5	72.5	72.5	72.6	72.6	72.7
≥ 20000	7.4	75.8	76.9	77.2	77.3	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.6	77.6	77.7
IV 18000	7.4	76.1	77.2	77.6	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	78.0	78.0	78.1
IV 16000	7.4	76.2	77.3	77.7	77.8	77.8	77.9	77.9	77.9	77.9	77.9	77.9	78.1	78.1	78.2
IV 14000	7.6	78.1	79.3	79.7	79.9	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.2	80.2	80.3
IV 12000	7.7	81.0	82.2	82.7	82.9	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.2	83.2	83.3
IV 10000	7.9	82.5	83.8	84.3	84.4	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.8	84.8	84.9
IV 9000	7.9	82.5	84.0	84.4	84.6	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.9	84.9	85.0
IV 8000	7.9	84.0	85.5	86.4	86.6	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.9	86.9	87.0
IV 7000	7.9	84.4	86.0	86.9	87.2	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.5	87.5	87.6
IV 6000	7.9	85.0	86.7	87.7	88.0	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.3	88.3	88.4
IV 5000	7.9	86.6	88.4	89.6	90.0	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.3	90.3	90.4
IV 4500	7.9	87.2	89.1	90.2	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	91.0	91.0	91.1
IV 4000	7.9	89.2	91.6	92.7	93.4	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.8	93.8	93.9
IV 3500	7.9	90.0	92.6	93.7	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.9	94.9	95.0
IV 3000	7.9	91.6	94.5	95.7	96.4	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.9	96.9	97.0
IV 2500	7.9	92.1	95.2	97.1	98.0	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.5	98.5	98.6
IV 2000	7.9	92.1	95.4	97.5	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8	99.2	99.2	99.3
IV 1800	7.9	92.1	95.4	97.6	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	99.3	99.3	99.3
IV 1500	7.9	92.1	95.5	97.8	98.8	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.4	99.4	99.5
IV 1200	7.9	92.1	95.5	97.8	98.9	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.7	99.7	99.8
IV 1000	7.9	92.1	95.5	97.8	98.9	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.8	99.8	99.8
IV 900	7.9	92.1	95.5	97.8	98.9	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.8	99.8	99.8
IV 800	7.9	92.1	95.5	97.8	98.9	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.8	99.8	99.8
IV 700	7.9	92.1	95.5	97.8	98.9	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.8	99.8	99.8
IV 600	7.9	92.1	95.5	97.8	98.9	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.8	99.8	99.8
IV 500	7.9	92.1	95.5	97.8	98.9	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.8	99.8	99.8
IV 400	7.9	92.1	95.5	97.8	98.9	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.8	99.8	99.8
IV 300	7.9	92.1	95.5	97.8	98.9	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.8	99.8	99.8
IV 200	7.9	92.1	95.5	97.8	98.9	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.8	99.8	99.8
IV 100	7.9	92.1	95.5	97.8	98.9	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.8	99.8	99.8
IV 0	7.9	92.1	95.5	97.8	98.9	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.8	99.8	99.8

TOTAL NUMBER OF OBSERVATIONS 1209

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43240 STATION SACHON KCREA/ROK AFS K-4

55-67

JUL

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≤ 5/8	≥ 7	≥ 5/16	≥ 4	≥ 3
NO CEILING ≥ 20000	14.8	60.5	63.4	65.4	66.2	66.2	66.5	66.5	66.5	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 18000	15.6	65.6	68.8	70.9	71.7	71.7	72.1	72.1	72.1	72.3	72.4	72.4	72.4	72.4	72.4	72.4
≥ 16000	15.6	65.6	69.3	71.5	72.3	72.3	72.7	72.7	72.7	72.9	73.0	73.0	73.0	73.0	73.0	73.0
≥ 14000	16.0	68.1	71.4	73.7	74.5	74.5	74.9	74.9	74.9	75.1	75.2	75.2	75.2	75.2	75.2	75.2
≥ 12000	16.6	71.3	74.7	77.0	77.9	77.9	78.3	78.3	78.3	78.6	78.7	78.7	78.7	78.7	78.7	78.7
≥ 10000	16.9	73.6	77.3	79.3	80.8	80.8	81.3	81.3	81.3	81.6	81.9	81.9	81.9	81.9	81.9	81.9
≥ 9000	16.9	73.8	77.5	80.0	81.0	81.0	81.5	81.5	81.5	81.8	82.1	82.1	82.1	82.1	82.1	82.1
≥ 8000	17.0	74.8	78.9	81.9	83.0	83.0	83.5	83.5	83.5	83.9	84.1	84.1	84.1	84.1	84.1	84.1
≥ 7000	17.0	75.4	79.5	82.7	84.0	84.0	84.4	84.4	84.4	84.8	85.0	85.0	85.0	85.0	85.0	85.0
≥ 6000	17.0	76.1	80.4	83.9	85.3	85.3	85.9	85.9	85.9	86.3	86.5	86.5	86.5	86.5	86.5	86.5
≥ 5000	17.2	77.3	81.7	85.4	86.8	86.8	87.5	87.5	87.5	87.8	88.1	88.1	88.1	88.1	88.1	88.1
≥ 4500	17.2	78.1	82.8	86.4	87.9	87.9	88.6	88.6	88.6	88.9	89.2	89.2	89.2	89.2	89.2	89.2
≥ 4000	17.5	80.1	85.2	89.0	90.7	90.7	91.4	91.4	91.4	91.9	92.1	92.1	92.1	92.1	92.1	92.1
≥ 3500	17.7	80.7	85.9	90.0	91.9	91.9	92.7	92.7	92.7	93.2	93.5	93.5	93.5	93.5	93.5	93.5
≥ 3000	17.8	82.1	87.9	92.5	94.5	94.5	95.5	95.5	95.5	96.0	96.4	96.4	96.4	96.4	96.4	96.4
≥ 2500	17.8	82.7	88.8	93.5	95.9	95.9	96.9	96.9	96.9	97.6	98.0	98.0	98.1	98.1	98.1	98.2
≥ 2000	17.8	82.7	89.2	94.0	96.3	96.3	97.4	97.4	97.4	98.2	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1800	17.8	82.7	89.2	94.1	96.5	96.5	97.7	97.8	97.8	98.4	99.0	99.0	99.1	99.1	99.1	99.2
≥ 1500	17.8	82.7	89.2	94.1	96.5	96.5	97.7	97.8	97.8	98.4	99.0	99.0	99.1	99.1	99.1	99.2
≥ 1200	17.8	82.7	89.2	94.1	96.5	96.5	97.7	97.8	97.8	98.4	99.0	99.0	99.1	99.1	99.1	99.2
≥ 1000	17.8	82.8	89.2	94.2	96.6	96.6	97.8	97.8	97.8	98.5	99.1	99.1	99.2	99.2	99.2	99.3
≥ 900	17.8	82.8	89.2	94.2	96.6	96.6	97.8	97.8	97.8	98.5	99.1	99.1	99.2	99.2	99.2	99.3
≥ 800	17.8	82.8	89.2	94.2	96.6	96.6	97.8	97.8	97.8	98.5	99.1	99.1	99.2	99.2	99.2	99.3
≥ 700	17.8	82.8	89.3	94.3	96.7	96.7	97.8	97.9	97.9	98.6	99.2	99.2	99.3	99.3	99.3	99.4
≥ 600	17.8	82.8	89.3	94.3	96.7	96.7	97.8	97.9	97.9	98.6	99.2	99.2	99.3	99.3	99.3	99.4
≥ 500	17.8	82.8	89.3	94.3	96.7	96.7	97.8	97.9	97.9	98.6	99.2	99.2	99.3	99.3	99.3	99.4
≥ 400	17.8	82.8	89.3	94.3	96.7	96.7	97.8	97.9	97.9	98.6	99.2	99.2	99.3	99.3	99.3	99.4
≥ 300	17.8	82.8	89.3	94.3	96.7	96.7	97.8	97.9	97.9	98.6	99.2	99.2	99.3	99.3	99.3	99.4
≥ 200	17.8	82.8	89.3	94.3	96.7	96.7	97.8	97.9	97.9	98.6	99.2	99.2	99.3	99.3	99.3	99.4
≥ 100	17.8	82.8	89.3	94.3	96.7	96.7	97.8	97.9	97.9	98.6	99.2	99.2	99.3	99.3	99.3	99.4
≥ 0	17.8	82.8	89.3	94.3	96.7	96.7	97.8	97.9	97.9	98.6	99.2	99.2	99.3	99.3	99.3	99.4

TOTAL NUMBER OF OBSERVATIONS 1209

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43240 SACHON KOREA/RK AFS K-4

5-67

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 8	≥ 6	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ 1/4	≥ 0
NO CEILING ≥ 20000	34.7	66.5	66.7	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
≥ 18000	36.2	74.1	74.6	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 16000	36.2	74.8	75.3	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥ 14000	36.4	76.6	77.1	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 12000	36.7	79.0	79.5	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 10000	37.1	82.2	83.0	83.7	83.9	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 9000	37.1	82.4	83.1	83.9	84.0	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 8000	37.1	83.3	84.1	85.1	85.4	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥ 7000	37.1	83.5	84.4	85.4	85.8	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 6000	37.1	84.4	85.5	86.8	87.2	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 5000	37.5	85.9	87.0	88.5	88.8	88.8	89.0	89.0	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 4500	37.6	86.5	87.7	89.2	89.5	89.5	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 4000	37.8	88.2	89.5	91.3	91.7	91.7	91.9	91.9	91.9	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 3500	38.2	89.4	90.9	93.0	93.4	93.4	93.5	93.5	93.5	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 3000	38.5	92.2	93.8	96.2	96.9	96.9	97.4	97.4	97.4	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 2500	38.5	92.3	93.9	96.4	97.4	97.4	98.0	98.1	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 2000	38.5	92.3	94.0	96.4	97.8	97.8	98.3	98.5	98.5	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1800	38.5	92.4	94.0	96.6	98.1	98.1	98.7	98.8	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1500	38.5	92.5	94.1	96.7	98.2	98.2	98.8	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1200	38.5	92.6	94.5	97.1	98.6	98.6	99.3	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1000	38.5	92.6	94.5	97.1	98.6	98.6	99.3	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 900	38.5	92.6	94.5	97.1	98.6	98.6	99.3	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 800	38.5	92.6	94.5	97.1	98.6	98.6	99.3	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 700	38.5	92.6	94.5	97.1	98.6	98.6	99.3	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 600	38.5	92.6	94.5	97.1	98.6	98.6	99.3	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 500	38.5	92.6	94.5	97.1	98.6	98.6	99.3	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400	38.5	92.6	94.5	97.1	98.6	98.6	99.3	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300	38.5	92.6	94.5	97.1	98.6	98.6	99.3	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 200	38.5	92.6	94.5	97.1	98.6	98.6	99.3	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 100	38.5	92.6	94.5	97.1	98.6	98.6	99.3	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 0	38.5	92.6	94.5	97.1	98.6	98.6	99.3	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8

TOTAL NUMBER OF OBSERVATIONS 1209

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43240 SACHON KOREA/ROK AFS K-4

55-07

JUL

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

12-7
HOURS

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ ¼	≥ 0
NO CEILING	40.5	66.2	66.5	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 20000	43.1	74.8	75.1	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
≥ 18000	43.1	75.1	75.4	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ 16000	43.1	75.5	75.8	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
IV 14000	44.0	77.7	78.2	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
IV 12000	45.0	79.7	80.3	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
IV 10000	45.2	80.6	81.3	81.6	81.6	81.6	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
IV 9000	45.2	81.1	81.8	82.1	82.1	82.1	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
IV 8000	45.6	83.3	84.0	84.3	84.3	84.3	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
IV 7000	45.6	84.1	85.0	85.4	85.4	85.4	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
IV 6000	46.1	85.4	86.3	86.8	86.8	86.8	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
IV 5000	46.6	87.8	89.0	89.6	89.6	89.6	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
IV 4500	46.7	88.4	89.7	90.2	90.2	90.2	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
IV 4000	47.6	90.5	91.7	92.8	92.8	92.8	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
IV 3500	47.6	91.1	92.3	93.4	93.4	93.4	93.7	93.7	93.7	93.7	94.0	94.0	94.0	94.0	94.0	94.0
IV 3000	48.0	93.1	94.3	95.5	95.5	95.5	96.3	96.3	96.3	96.3	96.6	96.6	96.6	96.6	96.6	96.6
IV 2500	48.0	93.9	95.2	96.5	96.9	97.1	97.8	97.8	97.8	97.8	98.1	98.1	98.1	98.1	98.1	98.1
IV 2000	48.0	94.0	95.5	96.8	97.4	97.7	98.3	98.3	98.3	98.3	98.7	98.7	98.7	98.7	98.7	98.7
IV 1800	48.0	94.0	95.7	97.0	97.6	97.9	98.6	98.6	98.6	98.6	98.9	98.9	98.9	98.9	98.9	98.9
IV 1500	48.0	94.3	95.9	97.4	98.0	98.3	99.1	99.1	99.1	99.1	99.4	99.5	99.5	99.5	99.5	99.5
IV 1200	48.0	94.3	95.9	97.4	98.1	98.4	99.3	99.3	99.3	99.3	99.6	99.7	99.7	99.7	99.7	99.7
IV 1000	48.0	94.3	95.9	97.6	98.3	98.7	99.5	99.5	99.5	99.5	99.8	99.9	99.9	99.9	99.9	99.9
IV 900	48.0	94.3	95.9	97.6	98.3	98.7	99.5	99.5	99.5	99.5	99.8	99.9	99.9	99.9	99.9	99.9
IV 800	48.0	94.3	95.9	97.6	98.3	98.7	99.5	99.5	99.5	99.5	99.8	99.9	99.9	99.9	99.9	99.9
IV 700	48.0	94.3	95.9	97.6	98.3	98.7	99.5	99.5	99.5	99.5	99.8	99.9	99.9	99.9	99.9	99.9
IV 600	48.0	94.3	95.9	97.6	98.3	98.7	99.5	99.5	99.5	99.5	99.8	99.9	99.9	99.9	99.9	99.9
IV 500	48.0	94.3	95.9	97.6	98.3	98.7	99.5	99.5	99.5	99.5	99.8	99.9	99.9	99.9	99.9	99.9
IV 400	48.0	94.3	95.9	97.6	98.3	98.7	99.5	99.5	99.5	99.5	99.8	99.9	99.9	99.9	99.9	99.9
IV 300	48.0	94.3	95.9	97.6	98.3	98.7	99.5	99.5	99.5	99.5	99.8	99.9	99.9	99.9	99.9	99.9
IV 200	48.0	94.3	95.9	97.6	98.3	98.7	99.5	99.5	99.5	99.5	99.8	99.9	99.9	99.9	99.9	99.9
IV 100	48.0	94.3	95.9	97.6	98.3	98.7	99.5	99.5	99.5	99.5	99.8	99.9	99.9	99.9	99.9	99.9
IV 0	48.0	94.3	95.9	97.6	98.3	98.7	99.5	99.5	99.5	99.5	99.8	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 1209

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43240

SAC-ON KOREA/RCK AFS X-4

55-67

JUN

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HOURLY OBSERVATIONS

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ ¼	≥ 0
NO CEILING	27.5	72.0	72.5	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
≥ 20000	28.4	78.4	78.9	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 18000	28.4	78.6	79.1	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 16000	28.4	78.8	79.3	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
≥ 14000	28.7	80.1	80.6	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 12000	29.4	82.6	83.1	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
≥ 10000	29.6	83.9	84.4	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 9000	29.6	84.0	84.6	84.9	85.0	85.0	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 8000	29.7	85.1	85.9	86.4	86.4	86.4	86.5	86.5	86.5	86.6	86.7	86.7	86.7	86.7	86.7	86.7
≥ 7000	29.7	85.4	86.3	86.8	86.8	86.8	86.9	86.9	86.9	87.0	87.2	87.2	87.2	87.2	87.2	87.2
≥ 6000	29.9	86.3	87.3	87.8	87.9	87.9	88.0	88.0	88.0	88.1	88.3	88.3	88.3	88.3	88.3	88.3
≥ 5000	29.9	87.9	89.0	89.7	90.0	90.0	90.2	90.2	90.2	90.5	90.7	90.7	90.7	90.7	90.7	90.7
≥ 4500	30.1	88.6	89.7	90.3	90.7	90.7	91.1	91.1	91.1	91.3	91.5	91.5	91.5	91.5	91.5	91.5
≥ 4000	30.4	90.7	91.9	92.8	93.1	93.1	93.5	93.5	93.5	93.8	94.0	94.0	94.0	94.0	94.0	94.0
≥ 3500	30.5	91.3	92.6	93.5	93.8	93.8	94.2	94.2	94.2	94.5	94.6	94.6	94.6	94.6	94.6	94.6
≥ 3000	30.6	92.5	93.8	94.9	95.2	95.2	95.6	95.6	95.6	95.9	96.0	96.0	96.0	96.0	96.0	96.0
≥ 2500	30.6	93.0	94.6	95.9	96.6	96.7	97.3	97.4	97.4	97.8	97.9	97.9	97.9	97.9	97.9	97.9
≥ 2000	30.6	93.3	95.2	96.6	97.3	97.4	97.9	98.0	98.0	98.4	98.6	98.6	98.6	98.6	98.6	98.6
≥ 1800	30.6	93.3	95.2	96.8	97.4	97.5	98.1	98.2	98.2	98.6	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1500	30.6	93.5	95.5	97.2	97.9	98.0	98.8	98.8	98.8	99.3	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1200	30.6	93.5	95.5	97.4	98.4	98.5	99.3	99.4	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	30.6	93.5	95.5	97.4	98.4	98.5	99.3	99.4	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	30.6	93.5	95.5	97.4	98.4	98.5	99.3	99.4	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	30.6	93.5	95.5	97.4	98.4	98.5	99.3	99.4	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	30.6	93.5	95.5	97.4	98.4	98.5	99.3	99.4	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	30.6	93.5	95.5	97.4	98.4	98.5	99.3	99.4	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	30.6	93.5	95.5	97.4	98.4	98.5	99.3	99.4	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	30.6	93.5	95.5	97.4	98.4	98.5	99.3	99.4	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	30.6	93.5	95.5	97.4	98.4	98.5	99.3	99.4	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	30.6	93.5	95.5	97.4	98.4	98.5	99.3	99.4	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	30.6	93.5	95.5	97.4	98.4	98.5	99.3	99.4	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	30.6	93.5	95.5	97.4	98.4	98.5	99.3	99.4	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1209

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43240 STATION SACHON KOREA/ROK AFS K-4

55-67 YEARS

JAN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

21.1 - 2 HOURS

CEILING (FEET)	VISIBILITY STATUTE MILES:															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	14.2	76.2	76.4	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
≥ 20000	14.6	80.6	80.9	81.1	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
IV 18000	14.6	80.8	81.1	81.4	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
IV 16000	14.6	81.1	81.5	81.7	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
IV 14000	14.8	82.2	82.5	82.8	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
IV 12000	15.1	84.6	84.9	85.2	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
IV 10000	15.6	86.3	86.6	86.8	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
IV 9000	15.6	86.3	86.6	86.8	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
IV 8000	15.6	86.8	87.2	87.6	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
IV 7000	15.6	87.2	87.5	88.0	88.2	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
IV 6000	15.6	87.8	88.3	88.8	89.2	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
IV 5000	15.6	88.9	89.6	90.5	91.0	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
IV 4500	15.6	90.4	91.1	92.2	92.8	92.8	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
IV 4000	15.7	91.9	92.6	93.8	94.4	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
IV 3500	15.7	92.9	93.6	94.9	95.5	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
IV 3000	15.7	93.5	94.5	96.0	96.7	96.7	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
IV 2500	15.8	94.5	95.5	97.0	98.0	98.1	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
IV 2000	15.8	94.9	95.9	97.6	98.7	98.8	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV 1800	15.8	94.9	95.9	97.7	98.8	98.8	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 1500	15.8	94.9	95.9	97.8	99.0	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 1200	15.8	94.9	95.9	97.8	99.2	99.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 1000	15.8	94.9	95.9	97.8	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900	15.8	94.9	95.9	97.8	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800	15.8	94.9	95.9	97.8	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	15.8	94.9	95.9	97.8	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	15.8	94.9	95.9	97.8	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	15.8	94.9	95.9	97.8	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	15.8	94.9	95.9	97.8	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	15.8	94.9	95.9	97.8	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	15.8	94.9	95.9	97.8	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	15.8	94.9	95.9	97.8	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	15.8	94.9	95.9	97.8	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 629

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 288 1

CEILING VERSUS VISIBILITY

43240 SACHON KOR, 1/ROK AFS K-4

55-67

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HOURS

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 0.1	≥ 0
NO CEILING	6.2	68.9	69.3	69.8	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
≥ 20000	6.5	74.9	75.5	75.9	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 18000	6.5	75.2	75.7	76.2	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
≥ 16000	6.5	75.7	76.3	76.7	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 14000	6.8	77.2	77.7	78.2	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ 12000	6.8	79.1	79.7	80.1	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
≥ 10000	7.0	81.7	82.3	82.7	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 9000	7.0	82.0	82.7	83.1	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
≥ 8000	7.0	83.1	83.8	84.6	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 7000	7.0	83.6	84.3	85.0	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 6000	7.0	84.1	84.8	85.6	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 5000	7.0	85.0	85.8	86.6	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 4500	7.0	86.3	87.2	87.9	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 4000	7.0	87.2	88.1	89.1	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 3500	7.0	88.2	89.4	90.4	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 3000	7.0	89.8	91.4	92.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 2500	7.1	90.8	92.4	93.9	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 2000	7.1	91.0	92.6	94.2	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 1800	7.1	91.1	92.7	94.6	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 1500	7.1	91.3	93.2	95.4	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 1200	7.1	91.6	93.5	95.8	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 1000	7.1	91.6	93.5	95.9	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 900	7.1	91.6	93.5	95.9	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 800	7.1	91.6	93.5	95.9	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 700	7.1	91.6	93.5	95.9	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 600	7.1	91.6	93.5	95.9	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 500	7.1	91.6	93.5	95.9	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 400	7.1	91.6	93.5	95.9	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 300	7.1	91.6	93.5	95.9	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 200	7.1	91.6	93.5	95.9	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 100	7.1	91.6	93.5	95.9	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 0	7.1	91.6	93.5	95.9	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8

TOTAL NUMBER OF OBSERVATIONS 1151

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43240 SACKON KOREA/ROK AF K-4

55-67

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

31 - 2
HOURS (EST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	4.3	67.6	67.9	68.3	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.8
≥ 25000	4.3	73.8	74.4	74.8	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.4
IV 18000	4.3	74.1	74.7	75.0	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.7
IV 16000	4.3	74.4	74.9	75.4	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	76.0
IV 14000	4.5	75.8	76.4	77.1	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
IV 12000	4.5	77.5	78.0	78.7	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.4
IV 10000	4.5	79.2	80.0	80.8	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.5
IV 9000	4.5	79.6	80.4	81.2	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.8
IV 8000	4.5	81.7	82.7	83.7	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.4
IV 7000	4.5	81.8	82.8	83.9	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.7
IV 6000	4.5	83.5	84.5	85.6	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.3
IV 5000	4.5	84.4	85.4	86.6	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.4
IV 4500	4.5	85.2	86.2	87.4	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.4
IV 4000	4.5	86.8	87.9	89.1	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.5
IV 3500	4.5	88.3	89.8	91.6	93.0	93.0	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.3
IV 3000	4.5	88.7	90.6	92.4	93.8	93.8	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.2
IV 2500	4.5	90.5	92.6	94.5	96.2	96.2	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.6
IV 2000	4.5	90.6	92.9	94.7	96.6	96.6	97.2	97.2	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.5
IV 1800	4.5	90.8	93.2	95.2	97.3	97.3	98.0	98.0	98.0	98.2	98.2	98.2	98.2	98.4	98.4	98.5
IV 1500	4.5	90.8	93.2	95.6	97.8	97.8	98.5	98.5	98.5	98.7	98.7	98.7	98.7	98.9	98.9	99.0
IV 1200	4.5	91.0	93.4	96.0	98.2	98.4	99.2	99.3	99.3	99.5	99.5	99.5	99.5	99.7	99.7	99.8
IV 1000	4.5	91.0	93.4	96.0	98.2	98.4	99.2	99.3	99.3	99.5	99.5	99.5	99.5	99.7	99.7	99.8
IV 900	4.5	91.0	93.4	96.0	98.2	98.4	99.2	99.3	99.3	99.5	99.5	99.5	99.5	99.7	99.7	99.8
IV 800	4.5	91.0	93.4	96.0	98.2	98.4	99.2	99.3	99.3	99.5	99.5	99.5	99.5	99.7	99.7	99.8
IV 700	4.5	91.0	93.4	96.0	98.2	98.4	99.2	99.3	99.3	99.5	99.5	99.5	99.5	99.7	99.7	99.8
IV 600	4.5	91.0	93.4	96.0	98.2	98.4	99.2	99.3	99.3	99.5	99.5	99.5	99.5	99.7	99.7	99.8
IV 500	4.5	91.0	93.4	96.0	98.2	98.4	99.2	99.3	99.3	99.5	99.5	99.5	99.5	99.7	99.7	99.8
IV 400	4.5	91.0	93.4	96.0	98.2	98.4	99.2	99.3	99.3	99.5	99.5	99.5	99.5	99.7	99.7	99.8
IV 300	4.5	91.0	93.4	96.0	98.2	98.4	99.2	99.3	99.3	99.5	99.5	99.5	99.5	99.7	99.7	99.8
IV 200	4.5	91.0	93.4	96.0	98.2	98.4	99.2	99.3	99.3	99.5	99.5	99.5	99.5	99.7	99.7	99.8
IV 100	4.5	91.0	93.4	96.0	98.2	98.4	99.2	99.3	99.3	99.5	99.5	99.5	99.5	99.7	99.7	99.8
IV 0	4.5	91.0	93.4	96.0	98.2	98.4	99.2	99.3	99.3	99.5	99.5	99.5	99.5	99.7	99.7	99.8

TOTAL NUMBER OF OBSERVATIONS 1161

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43240 STATION SACHON KOREA/ROK AFS K-4

55-67 YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

60-4 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	5.1	62.4	63.9	64.9	65.5	65.5	65.8	65.8	65.8	65.8	65.9	65.9	65.9	65.9	65.9	65.9
≥ 20000	5.3	69.4	70.8	72.0	72.7	72.7	73.0	73.1	73.1	73.1	73.2	73.2	73.2	73.2	73.2	73.2
≥ 18000	5.3	69.7	71.1	72.4	73.0	73.0	73.4	73.5	73.5	73.5	73.6	73.6	73.6	73.6	73.6	73.6
≥ 16000	5.4	70.1	71.6	72.8	73.5	73.5	73.8	73.9	73.9	73.9	74.0	74.0	74.0	74.0	74.0	74.0
≥ 14000	5.4	71.5	72.9	74.3	75.0	75.0	75.4	75.5	75.5	75.5	75.6	75.6	75.6	75.6	75.6	75.6
≥ 12000	5.8	73.8	75.6	77.1	77.8	77.8	78.2	78.3	78.3	78.3	78.4	78.4	78.4	78.4	78.4	78.4
≥ 10000	5.9	76.0	78.0	79.6	80.3	80.3	80.7	80.7	80.7	80.7	80.8	80.8	80.8	80.8	80.8	80.8
≥ 9000	5.9	76.2	78.2	79.7	80.5	80.5	80.8	80.9	80.9	80.9	81.0	81.0	81.0	81.0	81.0	81.0
≥ 8000	6.0	77.2	79.5	81.1	81.9	81.9	82.3	82.4	82.4	82.4	82.6	82.6	82.6	82.6	82.6	82.6
≥ 7000	6.0	77.9	80.2	81.9	82.7	82.7	83.1	83.2	83.2	83.2	83.4	83.4	83.4	83.4	83.4	83.4
≥ 6000	6.0	79.9	82.3	84.0	84.8	84.8	85.2	85.3	85.3	85.3	85.5	85.5	85.5	85.5	85.5	85.5
≥ 5000	6.0	80.8	83.4	85.2	86.0	86.0	86.4	86.5	86.5	86.5	86.6	86.6	86.6	86.6	86.6	86.6
≥ 4500	6.1	81.5	84.0	85.9	86.9	86.9	87.5	87.6	87.6	87.6	87.7	87.7	87.7	87.7	87.7	87.7
≥ 4000	6.1	82.6	85.3	87.5	88.6	88.6	89.1	89.2	89.2	89.2	89.4	89.4	89.4	89.4	89.4	89.4
≥ 3500	6.1	83.9	86.7	89.2	90.3	90.3	90.8	90.9	90.9	90.9	91.1	91.1	91.1	91.1	91.1	91.1
≥ 3000	6.2	84.6	88.2	90.9	92.1	92.1	92.7	92.8	92.8	92.8	93.0	93.0	93.0	93.0	93.0	93.0
≥ 2500	6.2	86.3	90.2	92.9	94.4	94.4	95.2	95.3	95.3	95.3	95.5	95.5	95.5	95.5	95.5	95.5
≥ 2000	6.2	87.0	91.2	93.9	95.8	95.8	97.0	97.1	97.1	97.1	97.4	97.4	97.4	97.4	97.4	97.4
≥ 1800	6.2	87.1	91.4	94.5	96.5	96.5	97.8	97.9	97.9	97.9	98.2	98.2	98.2	98.2	98.2	98.2
≥ 1500	6.2	87.1	91.4	95.0	97.1	97.1	98.4	98.5	98.5	98.5	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1200	6.2	87.2	91.5	95.1	97.2	97.2	98.5	98.6	98.6	98.6	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1000	6.2	87.2	91.5	95.1	97.3	97.3	98.5	98.7	98.7	98.7	99.0	99.0	99.0	99.0	99.0	99.0
≥ 900	6.2	87.2	91.5	95.1	97.3	97.3	98.5	98.7	98.7	98.7	99.0	99.0	99.0	99.0	99.0	99.0
≥ 800	6.2	87.2	91.5	95.1	97.3	97.3	98.5	98.7	98.7	98.7	99.0	99.0	99.0	99.0	99.0	99.0
≥ 700	6.2	87.2	91.5	95.1	97.3	97.3	98.5	98.7	98.7	98.7	99.0	99.0	99.0	99.0	99.0	99.0
≥ 600	6.2	87.2	91.5	95.1	97.3	97.3	98.5	98.7	98.7	98.7	99.0	99.0	99.0	99.0	99.0	99.0
≥ 500	6.2	87.2	91.5	95.1	97.3	97.3	98.5	98.7	98.7	98.7	99.0	99.0	99.0	99.0	99.0	99.0
≥ 400	6.2	87.2	91.5	95.1	97.3	97.3	98.5	98.7	98.7	98.7	99.0	99.0	99.0	99.0	99.0	99.0
≥ 300	6.2	87.2	91.5	95.1	97.3	97.3	98.5	98.7	98.7	98.7	99.0	99.0	99.0	99.0	99.0	99.0
≥ 200	6.2	87.2	91.5	95.1	97.3	97.3	98.5	98.7	98.7	98.7	99.0	99.0	99.0	99.0	99.0	99.0
≥ 100	6.2	87.2	91.5	95.1	97.3	97.3	98.5	98.7	98.7	98.7	99.0	99.0	99.0	99.0	99.0	99.0
≥ 0	6.2	87.2	91.5	95.1	97.3	97.3	98.5	98.7	98.7	98.7	99.0	99.0	99.0	99.0	99.0	99.0

TOTAL NUMBER OF OBSERVATIONS 1101

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28831

CEILING VERSUS VISIBILITY

43240 SACHON KOREA/ROK AFS K-4

55-67

F

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

98-11
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ 1/4	≥ 0
NO CEILING ≥ 20000	13.2 14.4	54.6 66.8	57.5 63.9	60.1 66.9	61.7 68.6	61.9 68.8	63.0 69.9	63.2 70.1	63.2 70.1	63.3 70.2	63.5 70.4	63.5 70.4	63.5 70.4	63.5 70.4	63.5 70.4	63.5 70.4
IV 18000 16000	14.6 14.7	61.0 61.2	64.1 64.3	67.2 67.4	68.8 69.0	69.0 69.2	70.2 70.4	70.4 70.6	70.4 70.6	70.5 70.7	70.7 70.8	70.7 70.8	70.7 70.8	70.7 70.8	70.7 70.8	70.7 70.8
IV 14000 12000	15.2 15.7	62.9 66.1	66.1 69.5	69.4 72.8	71.0 74.5	71.2 74.7	72.4 75.8	72.6 76.0	72.6 76.0	72.7 76.1	72.8 76.3	72.8 76.3	72.8 76.3	72.8 76.3	72.8 76.3	72.8 76.3
IV 10000 9000	16.3 16.3	68.7 69.1	72.2 72.7	75.6 76.0	77.4 77.8	77.6 78.0	79.0 79.5	79.2 79.7	79.2 79.7	79.3 79.7	79.5 79.9	79.5 79.9	79.5 79.9	79.5 79.9	79.5 79.9	79.5 79.9
IV 8000 7000	16.4 16.4	70.7 71.5	74.5 75.3	78.0 78.8	79.8 80.7	80.0 80.8	81.5 82.3	81.7 82.5	81.7 82.5	81.7 82.6	81.9 82.7	81.9 82.7	81.9 82.7	81.9 82.7	81.9 82.7	81.9 82.7
IV 6000 5000	16.4 16.4	72.4 73.3	76.5 77.6	80.1 81.7	81.9 83.7	82.1 83.9	83.6 85.4	83.7 85.6	83.7 85.6	83.8 85.7	84.0 85.9	84.0 85.9	84.0 85.9	84.0 85.9	84.0 85.9	84.0 85.9
IV 4500 4000	16.4 16.5	73.4 74.4	77.8 78.9	82.0 83.3	84.3 85.8	84.5 86.0	86.0 87.7	86.3 88.0	86.3 88.0	86.4 88.1	86.6 88.3	86.6 88.3	86.6 88.3	86.6 88.3	86.6 88.3	86.6 88.3
IV 3500 3000	17.0 17.1	75.7 77.6	80.6 82.7	85.1 87.5	87.7 90.3	87.9 90.5	89.7 92.3	90.0 92.6	90.0 92.6	90.1 93.1	90.3 93.3	90.3 93.3	90.3 93.3	90.3 93.3	90.3 93.3	90.3 93.3
IV 2500 2000	17.1 17.1	78.6 78.7	84.2 84.8	89.6 90.4	92.6 93.9	92.7 94.1	94.6 96.2	95.1 96.6	95.1 96.6	95.5 97.3	95.7 97.5	95.7 97.5	95.9 97.8	95.9 97.8	96.0 98.0	96.1 98.1
IV 1800 1500	17.1 17.1	78.7 78.7	84.8 84.9	90.4 90.6	94.0 94.5	94.3 94.7	96.5 97.0	96.9 97.5	96.9 97.5	97.5 98.1	98.0 98.6	98.0 98.6	98.3 99.0	98.3 99.0	98.5 99.2	98.5 99.2
IV 1200 1000	17.1 17.1	78.8 78.8	85.1 85.1	90.8 90.8	94.6 94.6	95.1 95.1	97.4 97.4	97.9 98.0	97.9 98.0	98.5 98.8	99.1 99.4	99.1 99.4	99.5 99.7	99.5 99.7	99.6 99.9	99.6 99.9
IV 900 800	17.1 17.1	78.8 78.8	85.1 85.1	90.8 90.8	94.6 94.6	95.1 95.1	97.4 97.4	98.0 98.0	98.0 98.0	98.8 99.4	99.4 99.4	99.4 99.7	99.7 99.7	99.7 99.7	99.9 99.9	99.9 99.9
IV 700 600	17.1 17.1	78.8 78.8	85.1 85.1	90.8 90.8	94.6 94.6	95.1 95.1	97.4 97.4	98.0 98.0	98.0 98.0	98.8 99.4	99.4 99.4	99.4 99.7	99.7 99.7	99.7 99.7	99.9 99.9	99.9 99.9
IV 500 400	17.1 17.1	78.8 78.8	85.1 85.1	90.8 90.8	94.6 94.6	95.1 95.1	97.4 97.4	98.0 98.0	98.0 98.0	98.8 99.5	99.5 99.5	99.5 99.8	99.8 99.8	99.8 99.8	100.0 100.0	100.0 100.0
IV 300 200	17.1 17.1	78.8 78.8	85.1 85.1	90.8 90.8	94.6 94.6	95.1 95.1	97.4 97.4	98.0 98.0	98.0 98.0	98.8 99.5	99.5 99.5	99.5 99.8	99.8 99.8	99.8 99.8	100.0 100.0	100.0 100.0
IV 100 0	17.1 17.1	78.8 78.8	85.1 85.1	90.8 90.8	94.6 94.6	95.1 95.1	97.4 97.4	98.0 98.0	98.0 98.0	98.8 99.5	99.5 99.5	99.5 99.8	99.8 99.8	99.8 99.8	100.0 100.0	100.0 100.0

TOTAL NUMBER OF OBSERVATIONS

1161

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43240 STATION SACHON KOREA/RCK AES K-4

55-67

1

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

12-4
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	27.2	57.2	58.3	59.7	60.3	60.6	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
IV 18000	30.9	67.3	68.8	70.6	71.2	71.5	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
IV 16000	30.9	67.9	69.5	71.3	71.9	72.2	72.5	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
IV 14000	31.3	70.6	72.2	74.1	74.8	75.0	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
IV 12000	32.2	73.0	74.7	76.6	77.2	77.5	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
IV 10000	32.8	75.7	77.5	79.4	80.1	80.4	80.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
IV 9000	32.8	75.8	77.7	79.6	80.3	80.6	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
IV 8000	33.0	76.8	78.7	80.7	81.4	81.7	82.1	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
IV 7000	33.0	77.7	79.6	81.5	82.2	82.5	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
IV 6000	33.2	78.4	80.4	82.3	83.0	83.3	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
IV 5000	33.5	79.3	81.5	83.4	84.2	84.5	84.9	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
IV 4500	34.0	79.7	81.9	83.8	84.7	84.9	85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
IV 4000	34.4	80.7	82.8	84.8	86.3	86.6	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
IV 3500	34.9	82.1	84.5	86.6	88.1	88.4	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
IV 3000	35.2	85.0	87.6	89.8	91.5	91.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
IV 2500	35.3	86.4	89.4	91.9	93.7	94.0	95.1	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
IV 2000	35.3	86.7	89.9	92.7	94.8	95.1	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
IV 1800	35.3	86.9	90.2	93.0	95.2	95.5	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
IV 1600	35.3	87.0	90.4	93.2	95.4	95.6	97.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
IV 1400	35.3	87.2	90.6	93.5	95.6	95.9	98.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
IV 1200	35.3	87.2	90.6	93.5	95.6	95.9	98.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
IV 1000	35.3	87.2	90.6	93.5	95.6	95.9	98.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
IV 900	35.3	87.2	90.6	93.5	95.6	95.9	98.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
IV 800	35.3	87.2	90.6	93.5	95.6	95.9	98.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
IV 700	35.3	87.2	90.6	93.5	95.6	95.9	98.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
IV 600	35.3	87.2	90.6	93.5	95.6	95.9	98.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
IV 500	35.3	87.2	90.6	93.5	95.6	95.9	98.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
IV 400	35.3	87.2	90.6	93.5	95.6	95.9	98.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
IV 300	35.3	87.2	90.6	93.5	95.6	95.9	98.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
IV 200	35.3	87.2	90.6	93.5	95.6	95.9	98.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
IV 100	35.3	87.2	90.6	93.5	95.6	95.9	98.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
IV 0	35.3	87.2	90.6	93.5	95.6	95.9	98.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3

TOTAL NUMBER OF OBSERVATIONS 1101

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43240 SACHON KOREA/RCK AFS K-4

25-07

1

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

15-2-7
HOURS (EST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ ¼	≥ 0
NO CEILING	31.7	56.7	57.4	58.3	58.6	59.1	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3
≥ 20000	36.3	67.5	68.5	69.4	69.7	70.2	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
IV 18000	36.7	68.2	69.2	70.1	70.4	70.9	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
IV 16000	36.8	68.5	69.5	70.4	70.7	71.2	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
IV 14000	37.3	70.4	71.4	72.5	72.8	73.4	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
IV 12000	38.7	73.8	74.8	75.9	76.2	76.8	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
IV 10000	39.6	76.3	77.3	78.5	78.8	79.5	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
IV 9000	39.6	76.3	77.3	78.5	78.8	79.5	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
IV 8000	39.6	76.7	77.7	78.8	79.2	79.8	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
IV 7000	39.6	76.8	77.8	79.0	79.4	80.0	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
IV 6000	39.6	77.9	79.0	80.2	80.6	81.2	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
IV 5000	39.7	78.8	79.9	81.1	81.5	82.1	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
IV 4500	40.3	79.6	80.7	81.8	82.2	82.8	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
IV 4000	40.6	81.1	82.2	83.6	84.2	84.8	85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
IV 3500	41.1	82.5	83.7	85.0	85.8	86.5	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
IV 3000	42.5	86.8	88.2	89.6	90.6	91.3	92.3	92.4	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5
IV 2500	42.8	88.7	90.5	92.0	93.2	93.8	95.1	95.4	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5
IV 2000	42.8	89.5	91.3	93.4	94.7	95.4	97.0	97.5	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7
IV 1800	42.8	89.5	91.3	93.4	94.8	95.5	97.1	97.5	97.5	97.8	97.8	97.8	97.8	97.8	97.8	97.8
IV 1500	42.8	89.5	91.4	93.6	95.0	95.6	97.6	98.1	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4
IV 1200	42.8	89.6	91.5	93.7	95.2	95.8	98.1	98.5	98.5	98.9	99.1	99.1	99.1	99.1	99.1	99.1
IV 1000	42.8	89.7	91.6	93.9	95.4	96.0	98.3	98.7	98.7	99.1	99.3	99.3	99.4	99.4	99.5	99.5
IV 900	42.8	89.7	91.6	93.9	95.4	96.0	98.4	98.8	98.8	99.2	99.4	99.4	99.5	99.5	99.5	99.5
IV 800	42.8	89.7	91.8	94.1	95.6	96.3	98.6	99.1	99.2	99.5	99.7	99.7	99.8	99.8	100.0	100.0
IV 700	42.8	89.7	91.8	94.1	95.6	96.3	98.6	99.1	99.2	99.5	99.7	99.7	99.8	99.8	100.0	100.0
IV 600	42.8	89.7	91.8	94.1	95.6	96.3	98.6	99.1	99.2	99.5	99.7	99.7	99.8	99.8	100.0	100.0
IV 500	42.8	89.7	91.8	94.1	95.6	96.3	98.6	99.1	99.2	99.5	99.7	99.7	99.8	99.8	100.0	100.0
IV 400	42.8	89.7	91.8	94.1	95.6	96.3	98.6	99.1	99.2	99.5	99.7	99.7	99.8	99.8	100.0	100.0
IV 300	42.8	89.7	91.8	94.1	95.6	96.3	98.6	99.1	99.2	99.5	99.7	99.7	99.8	99.8	100.0	100.0
IV 200	42.8	89.7	91.8	94.1	95.6	96.3	98.6	99.1	99.2	99.5	99.7	99.7	99.8	99.8	100.0	100.0
IV 100	42.8	89.7	91.8	94.1	95.6	96.3	98.6	99.1	99.2	99.5	99.7	99.7	99.8	99.8	100.0	100.0
IV 0	42.8	89.7	91.8	94.1	95.6	96.3	98.6	99.1	99.2	99.5	99.7	99.7	99.8	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1101

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43240 SACHON KOREA/ROK AFS K-4

55-67

F

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1 1957
HOURS YEAR

CEILING (FEET)	VISIBILITY - STATUTE MILES														
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ 7/16	≥ 3/16	≥ 0
NO CEILING	23.6	58.0	59.1	60.0	60.4	60.6	60.8	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
≥ 20000	26.7	68.2	69.5	70.4	70.8	71.0	71.2	71.3	71.3	71.4	71.4	71.4	71.4	71.4	71.4
≥ 18000	26.9	68.4	69.7	70.6	71.0	71.3	71.5	71.6	71.6	71.7	71.7	71.7	71.7	71.7	71.7
≥ 16000	27.0	68.4	70.1	71.0	71.5	71.8	71.9	72.0	72.0	72.1	72.1	72.1	72.1	72.1	72.1
≥ 14000	27.3	70.5	71.8	72.7	73.2	73.6	73.8	73.8	73.8	73.9	73.9	73.9	73.9	73.9	73.9
≥ 12000	28.3	74.1	75.7	76.7	77.3	77.7	77.8	77.9	77.9	78.0	78.0	78.0	78.0	78.0	78.0
≥ 10000	29.0	77.1	78.7	79.9	80.5	80.8	81.0	81.1	81.1	81.2	81.2	81.2	81.2	81.2	81.2
≥ 9000	29.0	77.2	78.8	80.0	80.6	80.9	81.1	81.2	81.2	81.3	81.3	81.3	81.3	81.3	81.3
≥ 8000	29.0	77.7	79.3	80.5	81.2	81.6	81.8	81.9	81.9	82.0	82.0	82.0	82.0	82.0	82.0
≥ 7000	29.0	77.8	79.5	80.7	81.4	81.7	82.0	82.1	82.1	82.2	82.2	82.2	82.2	82.2	82.2
≥ 6000	29.0	78.5	80.1	81.3	82.0	82.4	82.7	82.7	82.7	82.8	82.8	82.8	82.8	82.8	82.8
≥ 5000	29.0	79.5	81.1	82.3	83.0	83.4	83.7	83.7	83.7	83.8	83.8	83.8	83.8	83.8	83.8
≥ 4500	29.2	80.0	81.7	82.8	83.6	83.9	84.2	84.3	84.3	84.4	84.4	84.4	84.4	84.4	84.4
≥ 4000	29.6	82.2	84.1	85.6	86.4	86.7	87.0	87.1	87.1	87.2	87.2	87.2	87.2	87.2	87.2
≥ 3500	30.0	82.7	84.8	86.5	87.4	87.7	88.0	88.1	88.1	88.2	88.2	88.2	88.2	88.2	88.2
≥ 3000	30.4	85.6	88.0	89.6	90.8	91.2	91.8	91.9	91.9	92.0	92.0	92.0	92.0	92.0	92.0
≥ 2500	30.9	87.1	89.7	91.6	93.3	93.6	94.6	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8
≥ 2000	30.9	87.8	90.8	93.3	95.1	95.5	96.7	96.8	96.8	97.2	97.3	97.3	97.4	97.4	97.4
≥ 1800	30.9	87.8	91.0	93.6	95.4	95.7	97.0	97.1	97.1	97.5	97.5	97.5	97.6	97.6	97.6
≥ 1500	30.9	88.2	91.7	94.5	96.5	96.8	98.3	98.4	98.4	99.1	99.1	99.1	99.2	99.2	99.2
≥ 1200	30.9	88.4	92.0	94.8	97.0	97.4	98.8	98.9	98.9	99.7	99.7	99.7	99.8	99.8	99.8
≥ 1000	30.9	88.4	92.0	94.8	97.0	97.4	98.8	99.0	99.0	99.8	99.8	99.8	99.8	99.8	99.8
≥ 900	30.9	88.4	92.0	94.8	97.0	97.4	98.8	99.0	99.0	99.8	99.8	99.8	99.8	99.8	99.8
≥ 800	30.9	88.4	92.0	94.8	97.0	97.4	98.8	99.0	99.0	99.8	99.8	99.8	99.8	99.8	99.8
≥ 700	30.9	88.4	92.1	94.9	97.1	97.5	98.9	99.1	99.1	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	30.9	88.4	92.1	94.9	97.1	97.5	98.9	99.1	99.1	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	30.9	88.4	92.1	94.9	97.1	97.5	98.9	99.1	99.1	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	30.9	88.4	92.1	94.9	97.1	97.5	98.9	99.1	99.1	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	30.9	88.4	92.1	94.9	97.1	97.5	98.9	99.1	99.1	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	30.9	88.4	92.1	94.9	97.1	97.5	98.9	99.1	99.1	99.9	99.9	99.9	99.9	99.9	99.9
≥ 100	30.9	88.4	92.1	94.9	97.1	97.5	98.9	99.1	99.1	99.9	99.9	99.9	99.9	99.9	99.9
≥ 0	30.9	88.4	92.1	94.9	97.1	97.5	98.9	99.1	99.1	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 1101

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43240 SACHON KOREA/ROK AFS K-4

55-67

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ ¼	≥ 0
NO CEILING	11.4	66.3	66.9	67.8	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
≥ 20000	12.8	73.8	74.4	75.3	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ 18000	12.8	73.8	74.5	75.4	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥ 16000	12.8	74.0	74.7	75.6	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥ 14000	12.9	75.2	75.8	76.7	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 12000	12.9	77.3	78.1	79.0	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
≥ 10000	13.1	80.2	81.4	82.4	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 9000	13.1	80.2	81.4	82.4	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 8000	13.1	81.2	82.5	83.5	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 7000	13.1	81.4	82.7	83.7	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 6000	13.1	81.9	83.2	84.2	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 5000	13.1	82.8	84.2	85.2	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 4500	13.1	83.7	85.0	86.1	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 4000	13.1	84.6	85.9	87.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 3500	13.2	85.4	87.1	88.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 3000	13.4	87.7	89.6	91.0	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 2500	13.7	89.2	91.2	92.8	94.2	94.2	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 2000	13.7	89.6	91.6	93.0	95.5	95.5	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 1800	13.7	89.6	91.8	94.3	96.0	96.0	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 1500	13.7	89.9	92.8	95.4	97.1	97.1	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 1200	13.7	90.0	93.1	95.8	97.9	97.9	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1000	13.7	90.0	93.1	96.0	98.1	98.1	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 900	13.7	90.0	93.1	96.0	98.1	98.1	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 800	13.7	90.0	93.1	96.0	98.1	98.1	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 700	13.7	90.0	93.1	96.0	98.1	98.1	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 600	13.7	90.0	93.1	96.0	98.1	98.1	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 500	13.7	90.0	93.1	96.0	98.1	98.1	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 400	13.7	90.0	93.1	96.0	98.1	98.1	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 300	13.7	90.0	93.1	96.0	98.1	98.1	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 200	13.7	90.0	93.1	96.0	98.1	98.1	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 100	13.7	90.0	93.1	96.0	98.1	98.1	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 0	13.7	90.0	93.1	96.0	98.1	98.1	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0

TOTAL NUMBER OF OBSERVATIONS 1101

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43240 SACHON KOREA/RCK AFS K-4

55-60

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ ¼	≥ 0
NO CEILING	7.2	59.4	59.5	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
≥ 20000	8.0	64.5	64.6	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
≥ 18000	8.0	64.5	64.6	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
≥ 16000	8.2	65.6	65.7	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
≥ 14000	8.3	67.5	67.7	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
≥ 12000	8.4	69.4	69.5	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
≥ 10000	8.6	72.3	72.7	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
≥ 9000	8.6	72.3	72.7	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
≥ 8000	8.6	73.0	73.5	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
≥ 7000	8.6	73.3	73.7	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 6000	8.9	75.1	75.6	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥ 5000	8.9	76.9	77.6	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥ 4500	8.9	78.9	79.6	80.0	80.2	80.2	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 4000	8.9	81.5	82.3	82.5	83.1	83.1	83.2	83.2	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 3500	8.9	83.4	84.2	84.8	84.9	84.9	85.1	85.1	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 3000	8.9	86.6	87.7	88.0	89.2	89.2	89.6	89.6	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 2500	8.9	87.9	89.2	90.6	91.5	91.5	92.1	92.1	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 2000	8.9	88.9	90.5	92.0	92.9	92.9	93.8	93.8	93.8	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 1800	8.9	89.1	90.7	92.2	93.1	93.1	94.0	94.0	94.0	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 1500	8.9	90.1	91.8	93.5	95.3	95.3	97.0	97.0	97.0	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 1200	8.9	90.1	92.1	93.9	95.9	95.9	97.5	97.6	97.6	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1000	8.9	90.4	92.4	94.2	96.4	96.4	98.0	98.1	98.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3
≥ 900	8.9	90.4	92.6	94.4	96.7	96.7	98.3	98.4	98.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6
≥ 800	8.9	90.4	92.7	94.4	96.8	96.8	98.4	98.5	98.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 700	8.9	90.4	92.7	94.4	96.8	96.8	98.4	98.5	98.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 600	8.9	90.4	92.7	94.4	96.8	96.8	98.4	98.5	98.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 500	8.9	90.4	92.7	94.4	97.0	97.0	98.6	98.7	98.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400	8.9	90.4	92.7	94.4	97.0	97.0	98.6	98.7	98.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300	8.9	90.4	92.7	94.4	97.0	97.0	98.6	98.7	98.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8
≥ 200	8.9	90.4	92.7	94.4	97.0	97.0	98.6	98.7	98.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8
≥ 100	8.9	90.4	92.7	94.4	97.0	97.0	98.6	98.7	98.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8
≥ 0	8.9	90.4	92.7	94.4	97.0	97.0	98.6	98.7	98.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8

TOTAL NUMBER OF OBSERVATIONS 1116

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43240 SACHON KOREA/RCK AFS K-4

25-66

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ .5	≥ .3	≥ .25	≥ .2	≥ .15	≥ .1	≥ 0
NO CEILING	4.8	58.1	58.2	58.2	58.3	58.3	58.3	58.3	58.3	58.4	58.5	58.5	58.5	58.5	58.5	58.5
≥ 20000	5.2	64.9	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.2	65.3	65.3	65.3	65.3	65.3	65.3
≥ 18000	5.2	65.1	65.2	65.2	65.3	65.3	65.3	65.3	65.3	65.4	65.5	65.5	65.5	65.5	65.5	65.5
≥ 16000	5.5	66.2	66.4	66.4	66.5	66.5	66.5	66.5	66.5	66.6	66.7	66.7	66.7	66.7	66.7	66.7
≥ 14000	5.5	67.8	68.0	68.0	68.1	68.1	68.1	68.1	68.1	68.2	68.3	68.3	68.3	68.3	68.3	68.3
≥ 12000	5.5	70.7	70.9	70.9	71.0	71.0	71.0	71.0	71.0	71.1	71.1	71.1	71.1	71.1	71.1	71.1
≥ 10000	5.6	72.8	72.9	72.9	73.0	73.0	73.0	73.0	73.0	73.1	73.2	73.2	73.2	73.2	73.2	73.2
≥ 9000	5.6	72.9	73.1	73.1	73.2	73.2	73.2	73.2	73.2	73.3	73.4	73.4	73.4	73.4	73.4	73.4
≥ 8000	5.6	73.9	74.1	74.1	74.2	74.2	74.2	74.2	74.2	74.3	74.4	74.4	74.4	74.4	74.4	74.4
≥ 7000	5.6	74.1	74.3	74.3	74.4	74.4	74.4	74.4	74.4	74.5	74.6	74.6	74.6	74.6	74.6	74.6
≥ 6000	5.8	75.6	75.9	75.9	76.0	76.0	76.0	76.0	76.0	76.1	76.2	76.2	76.2	76.2	76.2	76.2
≥ 5000	5.8	78.7	79.0	79.0	79.1	79.1	79.1	79.1	79.1	79.2	79.3	79.3	79.3	79.3	79.3	79.3
≥ 4500	5.8	80.3	80.7	80.8	81.0	81.0	81.1	81.1	81.1	81.2	81.3	81.3	81.3	81.3	81.3	81.3
≥ 4000	5.8	82.1	82.6	82.8	83.1	83.1	83.2	83.2	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 3500	5.8	84.9	85.7	85.8	86.2	86.2	86.3	86.3	86.3	86.4	86.5	86.5	86.5	86.5	86.5	86.5
≥ 3000	5.8	87.5	88.8	89.2	89.9	89.9	90.2	90.2	90.2	90.3	90.4	90.4	90.4	90.4	90.4	90.4
≥ 2500	5.8	88.2	89.8	90.4	91.0	91.0	91.8	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 2000	5.6	89.0	90.9	91.8	92.8	92.8	93.9	93.9	93.9	94.1	94.2	94.2	94.2	94.2	94.2	94.2
≥ 1800	5.8	89.1	91.0	91.9	92.9	92.9	94.0	94.0	94.0	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 1500	5.8	89.9	91.9	93.1	95.2	95.2	96.7	96.7	96.7	97.4	97.5	97.5	97.5	97.5	97.5	97.5
≥ 1200	5.8	90.1	92.2	93.4	95.6	95.6	97.6	97.6	97.6	98.3	98.5	98.5	98.5	98.5	98.5	98.5
≥ 1000	5.8	90.1	92.2	93.5	95.9	95.9	97.9	97.9	97.9	98.8	99.0	99.0	99.0	99.0	99.0	99.0
≥ 900	5.8	90.1	92.2	93.5	96.0	96.0	98.0	98.0	98.0	98.9	99.1	99.1	99.1	99.1	99.1	99.1
≥ 800	5.8	90.1	92.3	93.5	96.1	96.1	98.2	98.2	98.2	99.1	99.3	99.3	99.3	99.3	99.3	99.3
≥ 700	5.8	90.1	92.4	93.6	96.2	96.2	98.4	98.4	98.4	99.3	99.5	99.5	99.5	99.5	99.5	99.5
≥ 600	5.8	90.1	92.5	93.7	96.3	96.3	98.5	98.5	98.5	99.4	99.6	99.6	99.6	99.6	99.6	99.6
≥ 500	5.8	90.1	92.5	93.7	96.3	96.3	98.7	98.7	98.7	99.6	99.7	99.7	99.7	99.7	99.7	99.7
≥ 400	5.8	90.1	92.5	93.7	96.3	96.3	98.7	98.7	98.7	99.6	99.7	99.7	99.7	99.7	99.7	99.7
≥ 300	5.8	90.1	92.5	93.7	96.3	96.3	98.7	98.7	98.7	99.6	99.7	99.7	99.7	99.7	99.7	99.7
≥ 200	5.8	90.1	92.5	93.7	96.3	96.3	98.7	98.7	98.7	99.6	99.7	99.7	99.7	99.7	99.7	99.7
≥ 100	5.8	90.1	92.5	93.7	96.3	96.3	98.7	98.7	98.7	99.6	99.7	99.7	99.7	99.7	99.7	99.7
≥ 0	5.8	90.1	92.5	93.7	96.3	96.3	98.7	98.7	98.7	99.6	99.7	99.7	99.7	99.7	99.7	99.7

TOTAL NUMBER OF OBSERVATIONS 1116

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43240

SACHA KOREA/ROCK AF, K-

55-66

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ ⅓	≥ ¼	≥ ⅒
NO CEILING	5.3	51.2	52.9	54.0	55.1	55.1	55.2	55.3	55.3	55.7	55.9	56.1	56.4	56.4	56.7	56.7
≥ 20000	5.5	57.2	59.0	60.4	61.7	61.7	61.9	62.0	62.0	62.5	62.7	62.9	63.2	63.4	63.4	63.4
≥ 18000	5.5	57.4	59.2	60.7	62.0	62.0	62.2	62.3	62.3	62.9	63.1	63.3	63.5	63.9	64.0	64.0
≥ 16000	5.5	57.7	59.6	61.0	62.4	62.4	62.5	62.6	62.6	63.3	63.4	63.6	63.9	63.9	64.3	64.3
≥ 14000	5.5	59.8	61.7	63.1	64.5	64.5	64.8	64.9	64.9	65.5	65.7	65.9	66.1	66.1	66.6	66.6
≥ 12000	5.5	61.6	63.6	65.1	66.5	66.5	66.8	66.8	66.8	67.5	67.7	67.8	68.1	68.1	68.5	68.5
≥ 10000	5.5	64.7	66.8	68.4	69.8	69.8	70.1	70.2	70.2	70.8	71.0	71.1	71.4	71.4	71.9	71.9
≥ 9000	5.5	64.9	67.1	68.6	70.1	70.1	70.3	70.4	70.4	71.1	71.2	71.4	71.7	71.7	72.1	72.1
≥ 8000	5.5	65.8	68.3	69.8	71.2	71.2	71.5	71.6	71.6	72.2	72.4	72.6	72.8	72.8	73.3	73.3
≥ 7000	5.5	66.6	69.2	70.8	72.2	72.2	72.5	72.6	72.6	73.2	73.4	73.6	73.9	73.9	74.3	74.3
≥ 6000	5.6	67.7	70.3	71.9	73.3	73.3	73.6	73.7	73.7	74.3	74.5	74.6	74.9	74.9	75.4	75.4
≥ 5000	5.7	69.5	72.2	74.0	75.4	75.4	75.7	75.8	75.8	76.4	76.6	76.8	77.2	77.2	77.6	77.6
≥ 4500	5.7	71.2	74.2	76.2	77.7	77.7	78.0	78.1	78.1	78.8	78.9	79.1	79.5	79.5	79.9	79.9
≥ 4000	5.9	74.2	77.4	79.5	81.2	81.2	81.6	81.7	81.7	82.3	82.5	82.7	83.1	83.1	83.5	83.5
IV 1500	5.9	76.1	79.6	81.8	83.6	83.6	84.1	84.1	84.1	84.8	84.9	85.1	85.5	85.5	85.9	85.9
IV 3000	5.9	78.4	82.3	84.9	86.6	86.6	87.1	87.2	87.2	87.8	88.0	88.2	88.5	88.5	89.0	89.0
IV 2500	5.9	79.6	83.8	86.8	88.8	88.8	89.5	89.6	89.6	90.4	90.6	90.8	91.1	91.1	91.6	91.6
IV 2000	5.9	80.2	84.8	88.1	90.3	90.3	91.5	91.7	91.7	92.7	92.9	93.1	93.5	93.5	93.9	93.9
IV 1800	5.9	80.6	85.3	88.6	91.4	91.4	92.6	92.7	92.7	93.8	94.0	94.2	94.5	94.5	95.0	95.0
IV 1500	5.9	80.7	85.8	89.4	92.7	92.7	94.0	94.2	94.2	95.6	96.0	96.1	96.7	96.7	97.1	97.1
IV 1200	5.9	80.8	86.1	90.0	93.5	93.5	95.1	95.3	95.3	96.9	97.2	97.4	97.9	97.9	98.4	98.4
IV 1000	5.9	80.9	86.2	90.1	93.8	93.8	95.6	95.8	95.8	97.5	97.8	98.0	98.6	98.6	99.0	99.0
IV 900	5.9	81.0	86.3	90.1	93.9	93.9	95.7	95.9	95.9	97.6	97.9	98.1	98.7	98.7	99.1	99.1
IV 800	5.9	81.0	86.3	90.2	94.0	94.0	95.8	96.0	96.0	97.7	98.0	98.2	98.8	98.8	99.3	99.3
IV 700	5.9	81.0	86.3	90.2	94.0	94.0	95.8	96.0	96.0	97.7	98.0	98.2	98.8	98.8	99.4	99.4
IV 600	5.9	81.0	86.3	90.2	94.0	94.0	95.8	96.0	96.0	97.7	98.0	98.2	98.8	98.8	99.4	99.4
IV 500	5.9	81.0	86.3	90.3	94.1	94.1	96.0	96.1	96.1	97.8	98.2	98.4	99.0	99.0	99.6	99.6
IV 400	5.9	81.0	86.3	90.3	94.1	94.1	96.0	96.1	96.1	97.8	98.2	98.4	99.0	99.0	99.6	99.6
IV 300	5.9	81.0	86.3	90.3	94.1	94.1	96.0	96.1	96.1	97.8	98.2	98.4	99.0	99.0	99.6	99.6
IV 200	5.9	81.0	86.3	90.3	94.1	94.1	96.0	96.1	96.1	97.8	98.2	98.4	99.0	99.0	99.6	99.6
IV 100	5.9	81.0	86.3	90.3	94.1	94.1	96.0	96.1	96.1	97.8	98.2	98.4	99.0	99.0	99.6	99.6
IV 0	5.9	81.0	86.3	90.3	94.1	94.1	96.0	96.1	96.1	97.8	98.2	98.4	99.0	99.0	99.6	99.6

TOTAL NUMBER OF OBSERVATIONS 1116

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43240 SACHON KOREA/RCK AFS K-4

75-66

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ 1/4	≥ 0
NO CEILING	12.3	49.5	52.5	53.6	54.4	54.4	54.6	54.6	54.6	54.6	54.7	54.7	54.7	54.7	54.7	54.7
≥ 20000	12.9	56.6	60.3	61.6	62.5	62.5	62.8	62.9	62.9	63.3	63.3	63.3	63.3	63.3	63.3	63.3
≥ 18000	13.1	57.6	61.3	62.6	63.5	63.5	63.9	64.0	64.0	64.1	64.2	64.2	64.2	64.2	64.2	64.2
≥ 16000	13.1	58.3	62.0	63.4	64.3	64.3	64.7	64.8	64.8	64.9	65.0	65.0	65.0	65.0	65.0	65.0
≥ 14000	13.3	60.5	64.3	65.9	66.8	66.8	67.1	67.2	67.2	67.3	67.4	67.4	67.4	67.4	67.4	67.4
≥ 12000	13.7	63.5	67.4	68.9	69.9	69.9	70.3	70.3	70.3	70.4	70.5	70.5	70.5	70.5	70.5	70.5
≥ 10000	14.1	65.1	69.3	70.9	72.0	72.0	72.3	72.4	72.4	72.5	72.6	72.6	72.6	72.6	72.6	72.6
≥ 9000	14.1	65.3	69.4	71.1	72.1	72.1	72.5	72.6	72.6	72.7	72.8	72.8	72.8	72.8	72.8	72.8
1000	14.2	66.8	71.1	72.7	73.7	73.7	74.1	74.2	74.2	74.3	74.4	74.4	74.4	74.4	74.4	74.4
2000	14.2	67.8	72.1	73.9	75.1	75.1	75.6	75.7	75.7	75.8	75.9	75.9	75.9	75.9	75.9	75.9
3000	14.2	68.5	72.8	74.6	75.8	75.8	76.3	76.4	76.4	76.5	76.6	76.6	76.6	76.6	76.6	76.6
4000	14.5	70.5	75.2	77.4	78.7	78.7	79.3	79.4	79.4	79.5	79.6	79.6	79.6	79.6	79.6	79.6
5000	14.5	71.3	76.3	78.7	79.9	79.9	80.6	80.7	80.7	80.8	80.9	80.9	80.9	80.9	80.9	80.9
6000	14.7	72.6	78.0	80.6	82.1	82.1	82.8	82.9	82.9	83.0	83.1	83.1	83.1	83.1	83.1	83.1
7000	14.8	74.2	79.8	82.3	84.0	84.0	84.7	84.8	84.8	84.9	85.0	85.0	85.0	85.0	85.0	85.0
8000	15.1	76.1	82.0	84.7	86.5	86.5	87.5	87.5	87.5	87.7	87.8	87.8	87.8	87.8	87.8	87.8
9000	15.1	77.8	83.9	86.9	89.2	89.2	90.2	90.4	90.4	90.7	90.8	90.8	90.8	90.8	90.8	90.8
10000	15.1	78.4	85.1	88.6	91.4	91.4	92.7	92.9	92.9	93.4	93.5	93.5	93.5	93.5	93.5	93.5
11000	13.1	78.5	85.2	88.7	91.7	91.7	92.9	93.2	93.2	93.6	93.7	93.7	93.7	93.7	93.7	93.7
12000	15.1	79.3	86.6	90.6	94.2	94.2	95.7	96.0	96.0	97.0	97.2	97.2	97.2	97.2	97.2	97.2
13000	15.1	79.5	86.9	91.1	94.7	94.7	96.3	96.6	96.6	97.8	98.0	98.0	98.0	98.0	98.0	98.0
14000	15.1	79.5	86.9	91.2	95.2	95.2	97.0	97.3	97.3	98.6	98.8	98.8	98.8	98.8	98.8	98.8
15000	15.1	79.5	87.0	91.4	95.3	95.3	97.2	97.5	97.5	98.7	99.1	99.1	99.1	99.1	99.1	99.1
16000	15.1	79.5	87.0	91.4	95.5	95.5	97.6	97.8	97.8	99.1	99.6	99.6	99.6	99.6	99.6	99.6
17000	15.1	79.5	87.0	91.4	95.5	95.5	97.6	97.8	97.8	99.1	99.6	99.6	99.6	99.6	99.6	99.6
18000	15.1	79.5	87.0	91.4	95.5	95.5	97.6	97.8	97.8	99.1	99.6	99.6	99.6	99.6	99.6	99.6
19000	15.1	79.5	87.0	91.4	95.5	95.5	97.6	97.8	97.8	99.1	99.6	99.6	99.6	99.6	99.6	99.6
20000	15.1	79.5	87.0	91.4	95.5	95.5	97.6	97.8	97.8	99.1	99.6	99.6	99.6	99.6	99.6	99.6

TOTAL NUMBER OF OBSERVATIONS: 1110

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28601

CEILING VERSUS VISIBILITY

43240 SACHON KOREA/RCK AFS K--

55-66

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

24 - 4
HOURS - 511

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 1/6	≥ .	≥ .
NO CEILING	27.0	52.2	52.9	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1
≥ 20000	28.8	60.6	61.8	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
IV 18000	28.8	60.8	62.0	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
IV 15000	28.8	61.6	62.9	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
IV 14000	29.3	63.7	65.1	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
IV 12000	29.6	65.9	67.6	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
IV 10000	29.9	67.7	69.4	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
IV 9000	29.9	67.8	69.5	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
IV 8000	30.1	69.1	70.8	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
IV 7000	30.6	69.9	71.7	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
IV 6000	30.8	71.1	73.0	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
IV 5000	31.7	73.5	75.4	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
IV 4500	32.2	75.1	77.1	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
IV 4000	33.6	78.0	80.1	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
IV 3500	34.0	79.7	82.1	82.6	82.7	82.7	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
IV 3000	35.6	83.8	86.3	87.5	87.7	87.7	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
IV 2500	35.8	85.9	89.0	90.5	91.0	91.0	91.2	91.2	91.2	91.6	91.6	91.6	91.6	91.7	91.7	91.7
IV 2000	35.9	87.2	90.2	91.8	92.7	92.7	93.1	93.1	93.1	93.6	93.6	93.6	93.7	93.7	93.7	93.7
IV 1800	35.9	87.4	90.4	92.1	93.1	93.1	93.5	93.5	93.5	94.1	94.1	94.1	94.2	94.2	94.2	94.2
IV 1500	36.0	88.4	92.0	94.5	95.7	95.7	96.4	96.6	96.6	97.4	97.7	97.7	97.8	97.8	97.8	97.8
IV 1200	36.0	88.4	92.0	95.3	96.5	96.6	97.3	97.5	97.5	98.3	98.6	98.6	98.7	98.7	98.7	98.7
IV 1000	36.0	88.4	92.1	95.5	97.2	97.3	98.2	98.4	98.4	99.3	99.6	99.6	99.6	99.6	99.6	99.6
IV 900	36.0	88.4	92.2	95.6	97.3	97.4	98.3	98.5	98.5	99.4	99.6	99.6	99.7	99.7	99.7	99.7
IV 800	36.0	88.4	92.3	95.7	97.4	97.5	98.4	98.6	98.6	99.5	99.7	99.7	99.8	99.8	99.8	99.8
IV 700	36.0	88.4	92.3	95.7	97.4	97.5	98.4	98.6	98.6	99.5	99.7	99.7	99.8	99.8	99.8	99.8
IV 600	36.0	88.4	92.3	95.7	97.4	97.5	98.4	98.6	98.6	99.5	99.7	99.7	99.8	99.8	99.8	99.8
IV 500	36.0	88.4	92.3	95.7	97.4	97.5	98.6	98.7	98.7	99.6	99.9	99.9	100.0	100.0	100.0	100.0
IV 400	36.0	88.4	92.3	95.7	97.4	97.5	98.6	98.7	98.7	99.6	99.9	99.9	100.0	100.0	100.0	100.0
IV 300	36.0	88.4	92.3	95.7	97.4	97.5	98.6	98.7	98.7	99.6	99.9	99.9	100.0	100.0	100.0	100.0
IV 200	36.0	88.4	92.3	95.7	97.4	97.5	98.6	98.7	98.7	99.6	99.9	99.9	100.0	100.0	100.0	100.0
IV 100	36.0	88.4	92.3	95.7	97.4	97.5	98.6	98.7	98.7	99.6	99.9	99.9	100.0	100.0	100.0	100.0
IV 0	36.0	88.4	92.3	95.7	97.4	97.5	98.6	98.7	98.7	99.6	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1116

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43240 STATION SACHON KOREA/ROK AFS X-4

35-65 YEARS

MA MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

12-1-67 HOURS

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ ¼	≥ 0
NO CEILING ≥ 20000	30.7	48.9	49.9	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4
IV 18000 16000	34.2	59.7	61.0	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
IV 14000 12000	34.4	60.5	61.8	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
IV 10000 9000	34.9	62.9	64.2	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
IV 8000 7000	36.1	65.7	67.0	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
IV 6000 5000	36.6	67.3	68.7	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
IV 4500 4000	36.9	68.4	69.8	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
IV 3500 3000	37.0	69.5	71.0	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
IV 2500 2000	38.1	71.5	72.9	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
IV 1800 1500	39.3	73.8	75.4	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
IV 1200 1000	39.8	75.2	76.8	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
IV 900 800	40.9	78.6	80.3	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
IV 700 600	41.8	81.1	82.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
IV 500 400	43.0	85.8	87.7	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
IV 300 200	43.3	88.2	90.3	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
IV 100 0	43.3	89.2	91.6	93.4	93.5	93.5	93.5	93.5	93.5	94.3	94.3	94.3	94.3	94.3	94.3	94.3
	43.4	89.3	91.7	93.7	93.9	93.9	94.4	94.4	94.4	94.8	94.8	94.8	94.8	94.8	94.8	94.8
	43.2	89.6	92.6	94.9	95.3	95.3	95.9	96.2	96.2	97.0	97.2	97.2	97.2	97.2	97.2	97.2
	43.5	90.1	93.2	95.7	96.1	96.1	96.9	97.2	97.2	97.9	98.3	98.3	98.3	98.3	98.3	98.3
	43.5	90.5	93.7	96.4	97.0	97.0	97.9	98.3	98.3	99.0	99.4	99.4	99.4	99.4	99.4	99.4
	43.5	90.5	93.7	96.4	97.0	97.1	98.0	98.4	98.4	99.1	99.5	99.5	99.5	99.5	99.5	99.5
	43.5	90.6	93.8	96.5	97.2	97.3	98.3	98.7	98.7	99.4	99.7	99.7	99.7	99.7	99.7	99.7
	43.5	90.6	93.8	96.5	97.2	97.3	98.4	98.7	98.7	99.5	99.8	99.8	99.8	99.8	99.8	99.8
	43.5	90.6	93.8	96.6	97.3	97.4	98.6	98.9	98.9	99.6	100.0	100.0	100.0	100.0	100.0	100.0
	43.5	90.6	93.8	96.6	97.3	97.4	98.6	98.9	98.9	99.6	100.0	100.0	100.0	100.0	100.0	100.0
	43.5	90.6	93.8	96.6	97.3	97.4	98.6	98.9	98.9	99.6	100.0	100.0	100.0	100.0	100.0	100.0
	43.5	90.6	93.8	96.6	97.3	97.4	98.6	98.9	98.9	99.6	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1116

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43240

SACHA KOREA/RCA AFS K-4

55-60

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ 1/4	≥ 0
NO CEILING	22.8	49.2	50.1	50.4	50.4	50.4	50.4	50.4	50.4	50.5	50.5	50.5	50.5	50.5	50.5	50.5
≥ 20000	25.6	59.0	60.5	60.9	60.9	60.9	61.0	61.0	61.0	61.1	61.1	61.1	61.1	61.1	61.1	61.1
≥ 18000	25.9	59.6	61.1	61.6	61.6	61.6	61.6	61.6	61.6	61.7	61.7	61.7	61.7	61.7	61.7	61.7
≥ 16000	25.9	60.2	61.7	62.2	62.2	62.2	62.3	62.3	62.3	62.4	62.4	62.4	62.4	62.4	62.4	62.4
≥ 14000	26.9	62.8	64.3	64.8	64.8	64.8	64.9	64.9	64.9	65.0	65.0	65.0	65.0	65.0	65.0	65.0
≥ 12000	28.0	66.2	67.7	68.2	68.2	68.2	68.3	68.3	68.3	68.4	68.4	68.4	68.4	68.4	68.4	68.4
≥ 10000	28.3	68.5	70.0	70.5	70.5	70.5	70.6	70.6	70.6	70.7	70.7	70.7	70.7	70.7	70.7	70.7
≥ 9000	28.3	68.5	70.1	70.6	70.6	70.6	70.7	70.7	70.7	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥ 8000	28.6	70.5	72.0	72.8	72.8	72.8	72.8	72.8	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9
≥ 7000	28.8	71.1	72.6	73.4	73.4	73.4	73.5	73.5	73.5	73.6	73.6	73.6	73.6	73.6	73.6	73.6
≥ 6000	28.9	72.0	73.6	74.4	74.4	74.4	74.5	74.5	74.5	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 5000	29.7	73.7	75.4	76.4	76.4	76.4	76.5	76.5	76.5	76.6	76.6	76.6	76.6	76.6	76.6	76.6
≥ 4500	29.7	74.6	76.3	77.3	77.3	77.3	77.4	77.4	77.4	77.5	77.5	77.5	77.5	77.5	77.5	77.5
≥ 4000	30.3	76.9	78.7	79.7	79.7	79.7	79.8	79.8	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 3500	31.0	79.6	81.6	82.8	82.8	82.8	83.0	83.0	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 3000	31.5	84.5	87.0	89.1	89.2	89.2	89.3	89.4	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 2500	31.5	86.5	89.1	91.1	91.2	91.2	91.4	91.5	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 2000	31.5	87.8	90.6	93.0	93.3	93.3	93.5	93.6	93.6	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 1800	31.5	88.1	90.9	93.3	93.6	93.6	93.9	94.0	94.0	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 1600	31.7	89.4	92.6	95.2	95.9	95.9	96.6	96.9	96.9	97.3	97.4	97.4	97.4	97.4	97.4	97.4
≥ 1400	31.7	89.8	93.4	96.0	96.7	96.7	97.6	97.8	97.8	98.2	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1200	31.7	90.1	93.7	96.3	97.4	97.4	98.4	98.7	98.7	99.1	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1000	31.7	90.1	93.7	96.3	97.4	97.4	98.5	98.7	98.7	99.2	99.3	99.3	99.3	99.3	99.3	99.3
≥ 900	31.7	90.2	93.9	96.5	97.6	97.6	98.7	98.9	98.9	99.4	99.5	99.5	99.5	99.5	99.5	99.5
≥ 800	31.7	90.2	93.9	96.5	97.6	97.6	98.8	99.1	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 700	31.7	90.2	93.9	96.5	97.6	97.6	98.8	99.1	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 600	31.7	90.2	93.9	96.5	97.6	97.6	98.8	99.1	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 500	31.7	90.2	93.9	96.6	97.7	97.7	99.2	99.5	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	31.7	90.2	93.9	96.6	97.7	97.7	99.2	99.5	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	31.7	90.2	93.9	96.6	97.7	97.7	99.2	99.5	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	31.7	90.2	93.9	96.6	97.7	97.7	99.2	99.5	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	31.7	90.2	93.9	96.6	97.7	97.7	99.2	99.5	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	31.7	90.2	93.9	96.6	97.7	97.7	99.2	99.5	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1116

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43240
STATION

SACHON KOREA/ROK AFS K-4
STATION NAME

55-60
YEARS

12
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

211 - 11
HOURS PER DAY

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ ¼	≥ 0
NO CEILING	10.9	59.4	59.5	59.7	59.7	59.7	59.7	59.7	59.7	59.8	59.8	59.8	59.8	59.8	59.8	59.8
≥ 20000	11.5	65.0	65.1	65.3	65.3	65.3	65.3	65.3	65.3	65.4	65.4	65.4	65.4	65.4	65.4	65.4
≥ 18000	11.5	65.2	65.4	65.6	65.6	65.6	65.6	65.6	65.6	65.7	65.7	65.7	65.7	65.7	65.7	65.7
≥ 16000	11.6	65.8	65.9	66.1	66.1	66.1	66.1	66.1	66.1	66.2	66.2	66.2	66.2	66.2	66.2	66.2
≥ 14000	12.0	67.7	67.8	68.0	68.0	68.0	68.0	68.0	68.0	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 12000	12.5	70.3	70.7	70.9	70.9	70.9	70.9	70.9	70.9	71.1	71.1	71.1	71.1	71.1	71.1	71.1
≥ 10000	12.5	72.3	72.7	72.8	72.8	72.8	72.8	72.8	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9
≥ 9000	12.5	72.4	72.8	72.9	72.9	72.9	72.9	72.9	72.9	73.0	73.0	73.0	73.0	73.0	73.0	73.0
≥ 8000	12.6	73.7	74.0	74.3	74.3	74.3	74.3	74.3	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 7000	12.6	74.6	74.9	75.2	75.2	75.2	75.2	75.2	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 6000	12.6	75.2	75.8	76.1	76.1	76.1	76.1	76.1	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥ 5000	12.7	76.3	77.1	77.7	77.7	77.7	77.7	77.9	77.9	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥ 4500	12.7	77.0	77.7	78.3	78.3	78.3	78.5	78.5	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ 4000	12.7	79.6	81.7	81.4	81.4	81.4	81.5	81.5	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 3500	12.7	82.6	84.1	84.9	84.9	84.9	85.0	85.0	85.0	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 3000	12.7	85.9	88.0	89.2	89.2	89.2	89.4	89.4	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 2500	12.7	88.2	90.4	91.8	91.7	91.7	92.1	92.1	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 2000	12.7	88.9	91.5	92.9	93.7	93.7	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 1800	12.7	89.1	91.7	93.3	94.3	94.3	94.9	94.9	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 1500	12.7	89.6	92.6	94.4	95.5	95.5	97.0	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 1200	12.7	90.1	93.2	95.0	96.1	96.1	97.8	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 1000	12.7	90.8	94.1	95.9	97.0	97.0	98.8	98.8	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 900	12.7	90.8	94.2	96.0	97.1	97.1	98.9	98.9	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 800	12.7	90.9	94.4	96.3	97.7	97.7	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 700	12.7	90.9	94.4	96.3	97.7	97.7	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 600	12.7	90.9	94.4	96.3	97.7	97.7	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 500	12.7	90.9	94.4	96.4	97.8	97.8	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	12.7	90.9	94.4	96.4	97.8	97.8	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	12.7	90.9	94.4	96.4	97.8	97.8	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	12.7	90.9	94.4	96.4	97.8	97.8	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	12.7	90.9	94.4	96.4	97.8	97.8	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	12.7	90.9	94.4	96.4	97.8	97.8	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1116

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43240 STATION SACHON KCREA/ROK AFS K-4 55-67 YEAR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY STATUTE MILES.															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ ¼	≥ 0
NO CEILING	3.8	47.5	47.7	48.0	48.0	48.0	48.2	48.3	48.3	48.4	48.4	48.4	48.4	48.4	48.4	48.4
≥ 20000	4.4	55.3	55.6	56.0	56.0	56.0	56.3	56.4	56.4	56.4	56.5	56.5	56.5	56.5	56.5	56.5
≥ 18000	4.4	55.6	55.9	56.3	56.3	56.3	56.5	56.6	56.6	56.7	56.7	56.7	56.7	56.7	56.7	56.7
≥ 16000	4.4	55.8	56.0	56.5	56.5	56.5	56.7	56.8	56.8	56.9	56.9	56.9	56.9	56.9	56.9	56.9
≥ 14000	4.5	57.7	57.9	58.3	58.4	58.4	58.7	58.8	58.8	58.9	58.9	58.9	58.9	58.9	58.9	58.9
≥ 12000	5.0	59.2	59.5	60.0	60.1	60.1	60.3	60.4	60.4	60.5	60.5	60.5	60.5	60.5	60.5	60.5
≥ 10000	5.0	61.7	62.1	62.5	62.6	62.6	62.9	63.1	63.0	63.1	63.1	63.1	63.1	63.1	63.1	63.1
≥ 9000	5.0	61.8	62.2	62.6	62.7	62.7	63.0	63.1	63.0	63.1	63.1	63.1	63.1	63.1	63.1	63.1
≥ 8000	5.5	63.2	63.6	64.1	64.2	64.2	64.4	64.5	64.5	64.7	64.7	64.7	64.7	64.7	64.7	64.7
≥ 7000	5.5	63.6	64.1	64.5	64.6	64.6	64.8	64.9	64.9	65.1	65.1	65.1	65.1	65.1	65.1	65.1
≥ 6000	5.5	64.6	65.1	65.6	65.7	65.7	66.0	66.0	66.0	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥ 5000	5.5	65.8	66.3	67.1	67.2	67.2	67.5	67.6	67.6	67.8	67.8	67.8	67.8	67.8	67.8	67.8
≥ 4500	5.5	66.6	67.2	68.2	68.3	68.3	68.6	68.7	68.7	68.9	68.9	68.9	68.9	68.9	68.9	68.9
≥ 4000	5.5	67.8	68.5	69.5	69.6	69.6	70.0	70.1	70.1	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ 3500	5.5	70.0	70.9	72.0	72.1	72.1	73.1	73.1	73.1	73.4	73.4	73.4	73.4	73.4	73.4	73.4
≥ 3000	5.6	74.9	76.2	78.4	79.0	79.0	80.0	80.1	80.1	80.5	80.5	80.5	80.5	80.5	80.5	80.5
≥ 2500	5.6	77.3	79.6	82.4	83.3	83.3	84.4	84.5	84.5	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 2000	5.6	78.5	81.9	85.9	87.4	87.4	88.8	89.1	89.1	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 1800	5.6	79.3	83.2	87.7	89.5	89.5	90.8	91.2	91.2	91.8	91.9	91.9	91.9	91.9	91.9	91.9
≥ 1500	5.6	80.1	84.5	89.6	92.1	92.1	93.8	94.1	94.1	95.2	95.4	95.4	95.4	95.4	95.4	95.4
≥ 1200	5.6	80.7	85.4	91.1	94.2	94.2	96.1	96.4	96.4	97.6	97.7	97.7	97.7	97.7	97.7	97.7
≥ 1000	5.6	81.0	86.0	91.8	94.9	94.9	96.7	97.1	97.1	98.5	98.6	98.6	98.6	98.6	98.6	98.6
≥ 900	5.6	81.0	86.0	91.8	94.9	94.9	96.7	97.1	97.1	98.5	98.6	98.6	98.6	98.6	98.6	98.6
≥ 800	5.6	81.0	86.1	92.0	95.5	95.5	97.5	98.0	98.0	99.5	99.6	99.6	99.6	99.6	99.6	99.6
≥ 700	5.6	81.0	86.1	92.0	95.6	95.6	97.7	98.2	98.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 600	5.6	81.0	86.1	92.0	95.6	95.6	97.7	98.2	98.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	5.6	81.0	86.1	92.0	95.6	95.6	97.7	98.2	98.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	5.6	81.0	86.1	92.0	95.6	95.6	97.7	98.2	98.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	5.6	81.0	86.1	92.0	95.6	95.6	97.7	98.2	98.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	5.6	81.0	86.1	92.0	95.6	95.6	97.7	98.2	98.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	5.6	81.0	86.1	92.0	95.6	95.6	97.7	98.2	98.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	5.6	81.0	86.1	92.0	95.6	95.6	97.7	98.2	98.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1169

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43240 SACHON KCREA/ROK AFS K-4

55-67

YEAR

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 5	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	2.8	42.6	43.2	44.0	44.8	44.8	45.0	45.1	45.1	45.3	45.6	45.6	45.6	45.6	45.7	45.7
≥ 20000	3.5	51.5	52.1	52.8	53.6	53.6	53.8	53.9	53.9	54.1	54.4	54.4	54.4	54.4	54.4	54.4
IV 18000	3.5	51.5	52.1	52.9	53.7	53.7	53.8	54.0	54.0	54.2	54.4	54.4	54.4	54.5	54.6	54.6
IV 16000	3.5	52.1	52.7	53.5	54.3	54.3	54.4	54.6	54.6	54.8	55.0	55.0	55.1	55.1	55.2	55.2
IV 14000	3.6	54.0	54.6	55.4	56.2	56.2	56.3	56.5	56.5	56.8	57.1	57.1	57.3	57.3	57.4	57.4
IV 12000	3.7	56.1	56.8	57.5	58.4	58.4	58.5	58.7	58.7	59.1	59.3	59.3	59.5	59.5	59.6	59.6
IV 10000	3.7	58.6	59.4	60.2	61.0	61.0	61.2	61.4	61.4	61.7	62.0	62.0	62.1	62.1	62.2	62.2
IV 9000	3.7	58.6	59.4	60.2	61.0	61.0	61.2	61.4	61.4	61.7	62.0	62.0	62.1	62.1	62.2	62.2
IV 8000	3.8	59.7	60.5	61.3	62.1	62.1	62.3	62.5	62.5	62.8	63.1	63.1	63.2	63.2	63.3	63.3
IV 7000	3.8	60.2	61.0	61.8	62.6	62.6	62.8	63.0	63.0	63.3	63.6	63.6	63.8	63.8	63.8	63.8
IV 6000	3.9	61.5	62.6	63.4	64.3	64.3	64.4	64.6	64.6	65.0	65.2	65.2	65.4	65.4	65.5	65.5
IV 5000	3.9	62.4	63.8	64.6	65.5	65.5	65.6	65.8	65.8	66.2	66.4	66.4	66.6	66.6	66.7	66.7
IV 4500	3.9	63.2	64.9	65.7	66.6	66.6	66.8	66.9	66.9	67.3	67.5	67.5	67.7	67.7	67.8	67.8
IV 4000	3.9	64.6	66.4	67.4	68.4	68.4	68.5	68.7	68.7	69.1	69.3	69.3	69.5	69.5	69.6	69.6
IV 3500	3.9	66.9	69.1	70.2	71.4	71.4	71.5	71.7	71.7	72.1	72.3	72.3	72.5	72.5	72.6	72.6
IV 3000	3.9	70.9	73.9	75.5	77.7	77.7	77.9	78.0	78.0	78.4	78.6	78.6	78.8	78.8	78.9	78.9
IV 2500	3.9	72.6	77.1	79.2	82.1	82.1	82.3	82.5	82.5	82.8	83.1	83.1	83.2	83.2	83.3	83.3
IV 2000	3.9	73.7	79.7	83.0	87.0	87.0	87.4	87.9	87.9	88.3	88.5	88.5	88.7	88.7	88.8	88.8
IV 1800	3.9	74.6	80.9	84.4	88.7	88.8	89.3	89.8	89.8	90.3	90.6	90.6	90.8	90.8	90.9	90.9
IV 1500	3.9	75.7	83.0	86.9	92.3	92.4	93.7	94.2	94.2	95.1	95.4	95.4	95.6	95.6	95.6	95.6
IV 1200	3.9	76.1	83.5	88.0	94.1	94.2	95.6	96.1	96.1	97.1	97.4	97.4	97.5	97.5	97.6	97.6
IV 1000	3.9	76.2	83.8	88.5	94.7	94.8	96.2	96.7	96.7	97.8	98.0	98.0	98.2	98.2	98.3	98.3
IV 900	3.9	76.2	83.8	88.6	94.9	95.0	96.5	97.0	97.0	98.1	98.4	98.4	98.5	98.5	98.6	98.6
IV 800	3.9	76.2	84.1	89.1	95.5	95.6	97.2	97.8	97.8	98.9	99.1	99.1	99.3	99.3	99.4	99.4
IV 700	3.9	76.2	84.1	89.1	95.5	95.6	97.2	97.8	97.8	99.1	99.4	99.4	99.6	99.6	99.7	99.7
IV 600	3.9	76.2	84.1	89.1	95.5	95.6	97.3	97.9	97.9	99.4	99.7	99.7	99.8	99.8	99.9	99.9
IV 500	3.9	76.2	84.1	89.1	95.5	95.6	97.3	97.9	97.9	99.4	99.7	99.7	99.8	99.8	99.9	99.9
IV 400	3.9	76.2	84.1	89.1	95.5	95.6	97.3	97.9	97.9	99.4	99.7	99.7	99.8	99.8	99.9	99.9
IV 300	3.9	76.2	84.1	89.1	95.5	95.6	97.3	97.9	97.9	99.4	99.7	99.7	99.8	99.8	99.9	99.9
IV 200	3.9	76.2	84.1	89.1	95.5	95.6	97.3	97.9	97.9	99.4	99.7	99.7	99.8	99.8	99.9	99.9
IV 100	3.9	76.2	84.1	89.1	95.5	95.6	97.3	97.9	97.9	99.4	99.7	99.7	99.8	99.8	99.9	99.9
IV 0	3.9	76.2	84.1	89.1	95.5	95.6	97.3	97.9	97.9	99.4	99.7	99.7	99.8	99.8	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 1176

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28601

CEILING VERSUS VISIBILITY

43240 SACHON KOREA/RCK AFS K-4

55-67

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

CEILING (FEET)	VISIBILITY - STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ 7/16	≥ 3/8	≥ 1/4	≥ 0
NO CEILING	4.4	36.1	37.9	39.1	39.4	39.4	40.0	40.1	40.1	40.4	40.7	40.7	41.3	41.3	41.4	41.4
≥ 20000	4.8	42.9	45.0	46.6	47.2	47.2	47.9	47.9	47.9	48.3	48.5	48.5	48.9	48.9	49.2	49.2
≥ 18000	4.2	43.0	45.1	46.7	47.3	47.3	47.9	48.0	48.0	48.4	48.6	48.6	49.0	49.0	49.3	49.3
≥ 16000	4.8	43.2	45.4	47.0	47.6	47.6	48.3	48.4	48.4	48.7	49.0	49.0	49.3	49.3	49.7	49.7
≥ 14000	4.8	45.2	47.4	49.3	50.0	50.0	50.7	50.8	50.8	51.1	51.5	51.5	51.8	51.8	52.1	52.1
≥ 12000	5.0	47.6	50.2	52.2	53.7	53.7	53.7	53.8	53.8	54.1	54.4	54.4	55.7	55.7	55.3	55.7
≥ 10000	5.1	50.2	53.2	55.2	56.2	56.2	56.8	56.9	56.9	57.3	57.7	57.7	58.2	58.2	58.3	58.7
≥ 9000	5.1	50.3	53.3	55.4	56.3	56.3	57.0	57.1	57.1	57.4	57.9	57.9	58.4	58.4	58.7	58.7
≥ 8000	5.1	51.8	54.9	57.0	57.9	57.9	58.6	58.7	58.7	59.1	59.5	59.5	60.0	60.0	60.3	60.9
≥ 7000	5.1	52.4	55.5	57.9	58.8	58.8	59.5	59.6	59.6	59.9	60.3	60.3	60.9	60.9	61.2	61.4
≥ 6000	5.1	53.3	56.5	59.0	59.9	59.9	60.6	60.7	60.7	61.2	61.6	61.6	62.1	62.1	62.5	62.9
≥ 5000	5.1	54.8	58.0	60.8	61.9	61.9	62.6	62.6	62.6	63.2	63.6	63.6	64.1	64.1	64.4	64.6
≥ 4500	5.1	55.2	58.5	61.2	62.3	62.3	63.1	63.2	63.2	63.7	64.1	64.1	64.6	64.6	65.0	65.1
≥ 4000	5.1	58.0	61.6	64.4	65.7	65.7	66.6	66.7	66.7	67.3	67.8	67.8	68.4	68.4	68.7	68.9
≥ 3500	5.1	59.1	62.7	65.8	67.2	67.2	68.0	68.1	68.1	68.7	69.2	69.2	69.8	69.8	70.2	70.3
≥ 3000	5.1	61.7	65.1	69.8	71.8	71.8	72.8	73.0	73.0	73.8	74.4	74.4	75.7	75.7	75.4	75.4
≥ 2500	5.4	64.1	69.4	73.6	76.1	76.1	77.4	77.5	77.5	78.5	79.2	79.2	79.9	79.9	80.3	80.4
≥ 2000	5.4	65.3	71.6	76.8	80.4	80.4	82.2	82.6	82.6	83.8	84.7	84.7	85.5	85.5	85.8	86.3
≥ 1800	5.4	65.6	72.3	77.7	81.4	81.4	83.2	83.6	83.6	84.8	85.8	85.8	86.6	86.6	86.9	87.1
≥ 1500	5.5	68.1	75.4	81.1	85.6	85.6	88.0	88.5	88.5	90.1	91.3	91.3	92.1	92.1	92.5	92.6
≥ 1200	5.5	68.4	76.1	82.1	86.9	86.9	89.6	90.2	90.2	91.8	93.2	93.2	94.0	94.0	94.4	94.6
≥ 1000	5.5	68.8	76.7	82.8	88.1	88.1	91.1	91.8	91.8	93.8	95.2	95.2	96.1	96.1	96.5	96.7
≥ 900	5.5	69.1	76.9	83.2	88.5	88.5	91.5	92.3	92.3	94.3	95.7	95.7	96.6	96.6	97.0	97.1
≥ 800	5.5	69.1	77.0	83.3	88.9	88.9	92.2	93.1	93.1	95.4	96.8	96.8	97.7	97.7	98.2	98.4
≥ 700	5.5	69.1	77.0	83.3	89.1	89.1	92.6	93.4	93.4	95.7	97.2	97.2	98.0	98.0	98.5	98.6
≥ 600	5.5	69.2	77.1	83.4	89.2	89.2	92.6	93.5	93.5	95.8	97.3	97.3	98.1	98.1	98.6	98.7
≥ 500	5.5	69.2	77.1	83.4	89.2	89.2	92.7	93.6	93.6	95.9	97.4	97.4	98.4	98.4	99.0	99.4
≥ 400	5.5	69.2	77.1	83.4	89.2	89.2	92.7	93.6	93.6	95.9	97.5	97.5	98.5	98.5	99.1	99.4
≥ 300	5.5	69.2	77.1	83.4	89.2	89.2	92.7	93.6	93.6	95.9	97.5	97.5	98.5	98.5	99.1	99.7
≥ 200	5.5	69.2	77.1	83.4	89.2	89.2	92.7	93.6	93.6	95.9	97.5	97.5	98.5	98.5	99.1	99.7
≥ 100	5.5	69.2	77.1	83.4	89.2	89.2	92.7	93.6	93.6	95.9	97.6	97.6	98.5	98.5	99.2	99.9
≥ 0	5.5	69.2	77.1	83.4	89.2	89.2	92.7	93.6	93.6	95.9	97.6	97.6	98.5	98.5	99.2	99.9

TOTAL NUMBER OF OBSERVATIONS 1170

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43240 SACPN KOREA/ROK AFS K-4

55-07

4

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

95-11
HOURS 11.51

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ ¼	≥ 0
NO CEILING	11.5	39.9	41.1	41.5	41.5	41.5	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6
≥ 20000	2.6	47.7	49.2	50.2	50.2	50.2	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3
≥ 18000	12.6	48.1	49.7	50.6	50.6	50.6	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7
≥ 16000	12.6	48.2	49.7	50.7	50.7	50.7	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8
≥ 14000	12.9	50.2	52.0	53.0	53.1	53.1	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
≥ 12000	13.2	52.7	54.7	56.0	56.1	56.1	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
≥ 10000	13.4	55.6	57.9	59.1	59.3	59.3	59.4	59.4	59.4	59.4	59.5	59.5	59.5	59.5	59.5	59.5
≥ 9000	13.4	55.7	58.0	59.4	59.7	59.7	59.8	59.8	59.8	59.8	59.9	59.9	59.9	59.9	59.9	59.9
≥ 8000	13.4	57.0	59.5	60.9	61.3	61.3	61.4	61.4	61.4	61.5	61.5	61.5	61.5	61.5	61.5	61.5
≥ 7000	13.4	57.9	60.3	61.9	62.4	62.4	62.5	62.5	62.5	62.6	62.6	62.6	62.6	62.6	62.6	62.6
≥ 6000	13.4	59.1	61.6	63.2	64.0	64.0	64.1	64.1	64.1	64.2	64.2	64.2	64.2	64.2	64.2	64.2
≥ 5000	13.4	60.1	62.6	64.3	65.1	65.1	65.2	65.2	65.2	65.3	65.3	65.3	65.3	65.3	65.3	65.3
≥ 4500	13.4	60.7	63.4	65.2	66.2	66.2	66.3	66.3	66.3	66.4	66.4	66.4	66.4	66.4	66.4	66.4
≥ 4000	13.7	62.6	65.6	67.4	68.5	68.5	68.6	68.6	68.6	68.7	68.7	68.7	68.7	68.7	68.7	68.7
≥ 3500	13.8	64.5	67.7	69.6	70.8	70.8	70.9	70.9	70.9	70.9	71.0	71.0	71.0	71.0	71.0	71.0
≥ 3000	14.3	68.7	72.2	74.4	75.8	75.8	76.2	76.3	76.3	76.4	76.6	76.6	76.7	76.7	76.7	76.7
≥ 2500	14.4	70.9	74.4	76.9	78.5	78.5	79.1	79.2	79.2	79.4	79.6	79.6	79.7	79.7	79.7	79.7
≥ 2000	14.4	73.2	77.5	80.8	82.8	82.8	84.9	84.7	84.7	85.0	85.2	85.2	85.4	85.4	85.4	85.4
≥ 1800	14.4	73.9	78.2	81.8	84.0	84.0	85.7	85.9	85.9	86.2	86.4	86.4	86.6	86.6	86.6	86.6
≥ 1500	14.4	76.2	81.0	85.2	88.4	88.4	90.3	90.7	90.7	91.2	91.5	91.5	91.7	91.7	91.7	91.7
≥ 1200	14.4	76.7	82.4	86.9	90.2	90.2	92.5	92.8	92.8	93.4	93.7	93.7	94.0	94.0	94.0	94.0
≥ 1000	14.4	76.8	82.9	87.9	91.8	91.9	95.1	96.0	96.0	96.6	96.8	96.8	97.4	97.4	97.5	97.5
≥ 900	14.4	76.8	83.0	88.1	92.1	92.2	95.7	96.6	96.6	97.2	97.4	97.4	97.9	97.9	98.1	98.1
≥ 800	14.4	76.8	83.1	88.4	92.6	92.7	96.4	97.3	97.3	98.2	98.5	98.5	99.0	99.0	99.1	99.1
≥ 700	14.4	76.8	83.2	88.5	92.9	93.1	96.8	97.6	97.6	98.5	98.8	98.8	99.3	99.3	99.5	99.5
≥ 600	14.4	76.8	83.2	88.5	92.9	93.1	96.8	97.7	97.7	98.7	99.0	99.0	99.5	99.5	99.7	99.7
≥ 500	14.4	76.8	83.2	88.6	93.0	93.2	97.1	98.0	98.0	99.1	99.3	99.3	99.8	99.8	100.0	100.0
≥ 400	14.4	76.8	83.2	88.6	93.0	93.2	97.1	98.0	98.0	99.1	99.3	99.3	99.8	99.8	100.0	100.0
≥ 300	14.4	76.8	83.2	88.6	93.0	93.2	97.1	98.0	98.0	99.1	99.3	99.3	99.8	99.8	100.0	100.0
≥ 200	14.4	76.8	83.2	88.6	93.0	93.2	97.1	98.0	98.0	99.1	99.3	99.3	99.8	99.8	100.0	100.0
≥ 100	14.4	76.8	83.2	88.6	93.0	93.2	97.1	98.0	98.0	99.1	99.3	99.3	99.8	99.8	100.0	100.0
≥ 0	14.4	76.8	83.2	88.6	93.0	93.2	97.1	98.0	98.0	99.1	99.3	99.3	99.8	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1170

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43240 SACHON KOREA/ROK AFS K-4

55-67

APR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

126-4
HOURS IN YEAR

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ ¼	≥ 0
NO CEILING ≥ 20000	22.1 25.4	41.5 51.4	41.6 51.9	41.9 52.1	41.9 52.1	41.9 52.1	41.9 52.1	41.9 52.1	41.9 52.1	41.9 52.1	41.9 52.1	41.9 52.1	41.9 52.1	41.9 52.1	41.9 52.1	41.9 52.1
≥ 18000 16000	25.4 25.6	51.5 51.8	52.1 52.3	52.3 52.6	52.3 52.6	52.3 52.6	52.3 52.6	52.3 52.6	52.3 52.6	52.3 52.6	52.3 52.6	52.3 52.6	52.3 52.6	52.3 52.6	52.3 52.6	52.3 52.6
≥ 14000 12000	26.3 27.0	54.4 57.1	55.0 58.0	55.3 58.5	55.3 58.5	55.3 58.5	55.3 58.5	55.3 58.5	55.3 58.5	55.3 58.5	55.3 58.5	55.3 58.5	55.3 58.5	55.3 58.5	55.3 58.5	55.3 58.5
≥ 10000 9000	27.4 27.4	60.4 60.8	61.5 62.0	61.9 62.5	61.9 62.5	61.9 62.5	61.9 62.5	61.9 62.5	61.9 62.5	61.9 62.5	61.9 62.5	61.9 62.5	61.9 62.5	61.9 62.5	61.9 62.5	61.9 62.5
≥ 8000 7000	27.8 27.8	62.2 63.1	63.6 64.4	64.1 65.0	64.1 65.0	64.1 65.0	64.1 65.0	64.1 65.0	64.1 65.0	64.1 65.0	64.1 65.0	64.1 65.0	64.1 65.0	64.1 65.0	64.1 65.0	64.1 65.0
≥ 6000 5000	27.8 28.1	63.7 65.4	65.0 66.8	65.6 67.4	65.6 67.4	65.6 67.4	65.6 67.4	65.6 67.4	65.6 67.4	65.6 67.4	65.6 67.4	65.6 67.4	65.6 67.4	65.6 67.4	65.6 67.4	65.6 67.4
≥ 4500 4000	28.3 29.4	66.2 69.1	67.7 71.1	68.4 72.0	68.4 72.0	68.4 72.0	68.4 72.0	68.4 72.0	68.4 72.0	68.4 72.0	68.4 72.0	68.4 72.0	68.4 72.0	68.4 72.0	68.4 72.0	68.4 72.0
≥ 3500 3000	29.7 30.7	69.9 75.0	71.9 77.4	72.8 78.3	72.8 78.3	72.8 78.3	72.8 78.3	72.8 78.3	72.8 78.3	72.8 78.3	72.8 78.3	72.8 78.3	72.8 78.3	72.8 78.3	72.8 78.3	72.8 78.3
≥ 2500 2000	31.0 31.0	78.0 80.3	80.9 83.8	82.1 85.5	82.5 86.2	82.5 86.2	83.2 87.2	83.2 87.2	83.2 87.2	83.3 87.4	83.3 87.4	83.3 87.4	83.3 87.4	83.3 87.4	83.3 87.4	83.3 87.4
≥ 1800 1500	31.0 31.0	81.1 83.9	84.7 88.5	86.4 90.4	87.3 91.8	87.3 91.8	88.2 92.8	88.2 92.8	88.2 92.8	88.4 93.1	88.4 93.1	88.4 93.1	88.4 93.1	88.4 93.1	88.4 93.1	88.4 93.1
≥ 1200 1000	31.0 31.0	84.8 85.0	89.7 90.5	91.9 93.0	93.8 95.4	93.9 95.6	95.0 97.3	95.0 97.4	95.0 97.4	95.5 97.9	95.5 97.9	95.5 97.9	95.5 98.2	95.5 98.2	95.7 98.2	95.7 98.2
≥ 900 800	31.0 31.0	85.0 85.1	90.5 90.7	93.1 93.3	95.6 96.2	95.8 96.4	97.4 98.1	97.7 98.5	97.7 98.5	98.3 99.1	98.3 99.1	98.3 99.1	98.5 99.3	98.5 99.3	98.5 99.3	98.5 99.3
≥ 700 600	31.0 31.0	85.4 85.4	91.0 91.0	93.8 93.8	96.7 96.7	96.9 96.9	98.8 98.8	99.1 99.1	99.1 99.1	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	100.0 100.0	100.0 100.0	100.0 100.0
≥ 500 400	31.0 31.0	85.4 85.4	91.0 91.0	93.8 93.8	96.7 96.7	96.9 96.9	98.8 98.8	99.1 99.1	99.1 99.1	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	100.0 100.0	100.0 100.0	100.0 100.0
≥ 300 200	31.0 31.0	85.4 85.4	91.0 91.0	93.8 93.8	96.7 96.7	96.9 96.9	98.8 98.8	99.1 99.1	99.1 99.1	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	100.0 100.0	100.0 100.0	100.0 100.0
≥ 100 0	31.0 31.0	85.4 85.4	91.0 91.0	93.8 93.8	96.7 96.7	96.9 96.9	98.8 98.8	99.1 99.1	99.1 99.1	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	100.0 100.0	100.0 100.0	100.0 100.0

TOTAL NUMBER OF OBSERVATIONS 1179

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43240
STATION

SACHON KOREA/ROK AFS K-4
STATION NAME

55-67
YEARS

4
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

10 - 7
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)																
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/16	≥ ¼	≥ 0	
NO CEILING	22.6	37.9	38.0	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5
≥ 20000	28.4	50.6	50.8	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5
≥ 18000	28.4	51.5	51.6	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
≥ 16000	28.5	52.0	52.1	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9
≥ 14000	29.5	55.4	55.6	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4
≥ 12000	29.7	57.7	58.1	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
≥ 10000	30.2	60.0	60.5	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
≥ 9000	30.2	60.0	60.5	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
≥ 8000	30.8	63.2	63.7	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
≥ 7000	30.8	63.9	64.4	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥ 6000	31.1	65.3	65.8	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
≥ 5000	31.6	67.7	68.2	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
≥ 4500	31.9	68.5	69.0	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
≥ 4000	33.0	70.7	71.5	72.8	72.8	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
≥ 3500	33.8	72.5	73.3	74.8	74.9	74.9	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 3000	35.0	76.8	78.1	79.7	79.8	79.8	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 2500	35.5	80.5	82.1	83.8	84.0	84.0	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 2000	35.6	83.6	85.6	87.8	88.4	88.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 1800	35.7	84.3	86.4	88.5	89.3	89.3	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 1500	35.7	86.0	88.7	90.9	92.2	92.2	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 1200	35.7	87.1	90.2	93.0	94.9	94.9	96.4	96.4	96.4	96.4	96.4	96.8	96.8	96.8	96.8	96.8	96.8
≥ 1000	35.8	87.4	90.7	94.1	96.4	96.4	98.1	98.1	98.1	98.1	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 900	35.8	87.4	90.7	94.1	96.4	96.4	98.2	98.2	98.2	98.2	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 800	35.9	87.7	90.9	94.4	97.0	97.0	99.1	99.1	99.1	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 700	35.9	87.8	91.0	94.4	97.1	97.1	99.1	99.3	99.3	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 600	35.9	87.8	91.2	94.6	97.3	97.3	99.3	99.5	99.5	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	35.9	87.9	91.3	94.7	97.4	97.4	99.4	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	35.9	87.9	91.3	94.7	97.4	97.4	99.4	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	35.9	87.9	91.3	94.7	97.4	97.4	99.4	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	35.9	87.9	91.3	94.7	97.4	97.4	99.4	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	35.9	87.9	91.3	94.7	97.4	97.4	99.4	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	35.9	87.9	91.3	94.7	97.4	97.4	99.4	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1170

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

4324G STATION SACHON KCPEA/ROK AFS K-4

55-c7

AD

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH
13-1
HOURS 11-1

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	17.5	38.8	39.5	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7
≥ 20000	22.5	51.5	52.7	52.7	52.7	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8
IV 18000	22.6	51.9	52.7	53.1	53.1	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
IV 16000	23.0	52.4	53.2	53.6	53.6	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7
IV 14000	23.9	55.5	56.4	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8
IV 12000	24.4	57.4	58.4	58.8	58.9	59.2	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
IV 10000	24.8	60.7	61.9	62.3	62.4	62.5	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
IV 9000	24.8	60.7	61.9	62.3	62.4	62.5	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
IV 8000	25.5	63.7	64.9	65.3	65.5	65.6	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
IV 7000	25.5	64.5	65.7	66.2	66.3	66.4	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
IV 6000	25.6	65.4	66.7	67.1	67.3	67.4	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
IV 5000	26.1	67.1	68.5	68.9	69.1	69.1	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
IV 4500	26.7	68.2	69.7	70.2	70.3	70.4	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
IV 4000	26.8	70.3	71.7	72.8	73.1	73.2	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
IV 3500	27.4	71.3	72.9	74.1	74.4	74.4	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
IV 3000	27.9	74.9	76.7	77.9	78.5	78.9	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
IV 2500	28.4	78.2	80.4	81.9	82.6	82.6	83.3	83.3	83.3	83.5	83.5	83.5	83.5	83.5	83.5	83.5
IV 2000	28.4	80.7	83.5	85.2	86.5	86.6	87.3	88.3	88.3	88.5	88.5	88.5	88.5	88.5	88.5	88.5
IV 1800	28.4	81.2	84.0	85.7	87.0	87.1	88.9	88.9	88.9	89.1	89.1	89.1	89.1	89.1	89.1	89.1
IV 1500	28.4	83.3	86.6	88.8	90.7	90.8	92.9	92.9	92.9	93.3	93.7	93.7	93.7	93.7	93.7	93.7
IV 1200	28.4	84.4	88.0	91.1	93.1	93.2	95.4	95.4	95.4	95.8	96.2	96.2	96.2	96.2	96.2	96.2
IV 1000	28.4	85.0	88.8	92.1	94.7	94.8	97.1	97.1	97.1	97.7	98.0	98.0	98.0	98.0	98.0	98.0
IV 900	28.4	85.0	88.9	92.1	94.8	94.9	97.3	97.3	97.3	97.9	98.2	98.2	98.2	98.2	98.2	98.2
IV 800	28.4	85.0	88.9	92.1	95.0	95.1	97.7	97.9	97.9	98.6	99.1	99.1	99.1	99.1	99.1	99.1
IV 700	28.4	85.0	88.9	92.1	95.0	95.2	98.0	98.2	98.2	99.1	99.5	99.5	99.6	99.6	99.6	99.6
IV 600	28.4	85.1	89.0	92.4	95.3	95.5	98.4	98.5	98.5	99.4	99.9	99.9	100.0	100.0	100.0	100.0
IV 500	28.4	85.1	89.0	92.4	95.3	95.5	98.4	98.5	98.5	99.4	99.9	99.9	100.0	100.0	100.0	100.0
IV 400	28.4	85.1	89.0	92.4	95.3	95.5	98.4	98.5	98.5	99.4	99.9	99.9	100.0	100.0	100.0	100.0
IV 300	28.4	85.1	89.0	92.4	95.3	95.5	98.4	98.5	98.5	99.4	99.9	99.9	100.0	100.0	100.0	100.0
IV 200	28.4	85.1	89.0	92.4	95.3	95.5	98.4	98.5	98.5	99.4	99.9	99.9	100.0	100.0	100.0	100.0
IV 100	28.4	85.1	89.0	92.4	95.3	95.5	98.4	98.5	98.5	99.4	99.9	99.9	100.0	100.0	100.0	100.0
C	28.4	85.1	89.0	92.4	95.3	95.5	98.4	98.5	98.5	99.4	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1176

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43240

SACHON KCREA/ROK AFS K-4

55-57

21

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

11 - 3
HOURS (L.S.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ 1/4	≥ 0
NO CEILING	9.0	46.2	46.8	46.8	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9
≥ 20000	10.5	54.5	55.4	55.6	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
≥ 18000	10.5	54.5	55.4	55.6	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
≥ 16000	10.6	54.6	55.5	55.7	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8
≥ 14000	11.0	56.9	57.9	58.4	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5
≥ 12000	11.3	58.9	59.8	60.3	60.4	60.4	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
≥ 10000	11.5	61.4	62.4	62.9	63.0	63.0	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 9000	11.5	61.5	62.6	63.1	63.2	63.2	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
≥ 8000	12.0	63.2	64.5	65.0	65.1	65.1	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
≥ 7000	12.0	63.8	65.0	65.6	65.7	65.7	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
≥ 6000	12.1	65.0	66.5	67.2	67.3	67.3	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
≥ 5000	12.1	66.4	68.0	69.0	69.1	69.1	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
≥ 4500	12.1	67.2	68.9	69.9	70.0	70.0	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
≥ 4000	12.1	69.1	70.8	71.9	72.1	72.1	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 3500	12.3	70.9	72.6	74.0	74.6	74.6	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 3000	12.4	74.7	76.7	78.4	79.2	79.2	79.7	79.7	79.7	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 2500	12.5	77.7	80.3	82.4	83.8	83.8	84.4	84.5	84.5	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 2000	12.5	79.8	83.4	86.2	88.0	88.0	88.9	89.1	89.1	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 1800	12.5	79.9	83.6	86.5	88.4	88.4	89.4	89.6	89.6	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 1500	12.5	80.9	84.9	88.0	90.9	90.9	92.1	92.3	92.3	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 1200	12.5	81.5	86.2	90.0	93.1	93.1	94.8	95.0	95.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 1000	12.5	82.1	87.1	91.0	94.6	94.6	96.8	97.0	97.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 900	12.5	82.4	87.4	91.4	95.0	95.0	97.1	97.4	97.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 800	12.5	82.4	87.6	91.8	95.4	95.4	97.6	97.9	97.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 700	12.5	82.4	87.6	91.8	95.4	95.4	97.6	98.1	98.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 600	12.5	82.4	87.6	91.8	95.4	95.4	97.6	98.1	98.1	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 500	12.5	82.4	87.6	91.8	95.4	95.4	97.6	98.1	98.1	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 400	12.5	82.4	87.6	91.8	95.4	95.4	97.6	98.1	98.1	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 300	12.5	82.4	87.6	91.8	95.4	95.4	97.6	98.1	98.1	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 200	12.5	82.4	87.6	91.8	95.4	95.4	97.6	98.1	98.1	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 100	12.5	82.4	87.6	91.8	95.4	95.4	97.6	98.1	98.1	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 0	12.5	82.4	87.6	91.8	95.4	95.4	97.6	98.1	98.1	99.7	99.7	99.7	99.7	99.7	99.7	99.7

TOTAL NUMBER OF OBSERVATIONS 1170

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43240

SACHON KOREA/RGK AF, K-4

55-67

MAY

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HOURLY OBSERVATIONS

CEILING (FEET)	VISIBILITY (STATUTE MILES)																
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0	
NO CEILING	8.4	50.7	50.9	51.2	51.4	51.4	51.4	51.4	51.4	51.5	51.5	51.5	51.5	51.5	51.5	51.5	
≥ 20000	10.3	61.5	61.8	62.0	62.3	62.3	62.3	62.3	62.3	62.4	62.4	62.4	62.4	62.4	62.4	62.4	
≥ 18000	10.3	61.5	61.8	62.0	62.3	62.3	62.3	62.3	62.3	62.4	62.4	62.4	62.4	62.4	62.4	62.4	
≥ 16000	10.3	62.4	62.7	62.9	63.2	63.2	63.2	63.2	63.2	63.3	63.3	63.3	63.3	63.3	63.3	63.3	
≥ 14000	10.7	64.7	65.0	65.2	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	
≥ 12000	10.8	66.2	66.5	66.7	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	
≥ 10000	11.0	69.8	70.1	70.4	70.7	70.7	70.7	70.7	70.7	70.8	70.8	70.8	70.8	70.8	70.8	70.8	
≥ 9000	11.0	70.2	70.5	70.8	71.1	71.1	71.1	71.1	71.1	71.2	71.2	71.2	71.2	71.2	71.2	71.2	
≥ 8000	11.3	73.2	73.6	73.8	74.2	74.2	74.2	74.2	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3	
≥ 7000	11.4	74.0	74.4	74.7	75.0	75.0	75.0	75.0	75.0	75.1	75.1	75.1	75.1	75.1	75.1	75.1	
≥ 6000	11.4	75.3	75.9	76.2	76.5	76.5	76.5	76.5	76.5	76.6	76.6	76.6	76.6	76.6	76.6	76.6	
≥ 5000	11.5	76.2	76.9	77.2	77.5	77.5	77.5	77.5	77.5	77.6	77.6	77.6	77.6	77.6	77.6	77.6	
≥ 4500	11.5	76.9	77.6	77.8	78.1	78.1	78.1	78.1	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2	
≥ 4000	11.5	77.9	78.6	78.8	79.1	79.1	79.1	79.1	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2	
≥ 3500	11.5	79.2	80.1	80.9	81.2	81.2	81.2	81.2	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3	
≥ 3000	11.6	83.2	84.5	85.3	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	
≥ 2500	11.6	85.3	86.8	88.1	89.3	89.3	89.3	89.3	89.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4	
≥ 2000	11.6	87.2	89.8	91.6	93.3	93.3	93.4	93.4	93.4	93.7	93.7	93.7	93.7	93.7	93.7	93.7	
≥ 1800	11.6	87.3	89.9	91.6	93.4	93.4	93.5	93.5	93.5	93.8	93.8	93.8	93.8	93.8	93.8	93.8	
≥ 1500	11.6	87.4	91.0	93.3	95.5	95.5	95.6	95.6	95.6	95.9	95.9	95.9	95.9	95.9	95.9	95.9	
≥ 1200	11.6	88.2	91.9	94.3	97.0	97.0	97.1	97.1	97.1	97.7	97.7	97.7	97.7	97.7	97.7	97.7	
≥ 1000	11.6	88.3	92.1	94.5	97.4	97.4	97.4	97.4	97.4	98.0	98.0	98.0	98.0	98.0	98.0	98.0	
≥ 900	11.6	88.5	92.2	94.8	97.8	97.8	97.9	97.9	97.9	98.5	98.5	98.5	98.5	98.5	98.5	98.5	
≥ 800	11.6	88.7	92.5	95.1	98.6	98.6	98.7	98.7	98.7	99.3	99.3	99.3	99.3	99.3	99.3	99.3	
≥ 700	11.6	88.9	92.6	95.3	98.8	98.8	98.8	98.8	98.8	99.4	99.4	99.4	99.4	99.4	99.4	99.4	
≥ 600	11.6	88.9	92.6	95.3	99.1	99.1	99.2	99.2	99.2	99.8	99.8	99.8	99.8	99.8	99.8	99.8	
≥ 500	11.6	88.9	92.6	95.3	99.1	99.1	99.2	99.2	99.2	99.8	99.9	99.9	99.9	99.9	99.9	99.9	
≥ 400	11.6	88.9	92.6	95.3	99.1	99.1	99.2	99.2	99.2	99.8	99.9	99.9	99.9	99.9	99.9	99.9	
≥ 300	11.6	88.9	92.6	95.3	99.1	99.1	99.2	99.2	99.2	99.8	99.9	99.9	99.9	99.9	99.9	99.9	
≥ 200	11.6	88.9	92.6	95.3	99.1	99.1	99.2	99.2	99.2	99.8	99.9	99.9	99.9	99.9	99.9	99.9	
≥ 100	11.6	88.9	92.6	95.3	99.1	99.1	99.2	99.2	99.2	99.8	99.9	99.9	99.9	99.9	99.9	99.9	
≥ 0	11.6	88.9	92.6	95.3	99.1	99.1	99.2	99.2	99.2	99.8	99.9	99.9	99.9	99.9	99.9	99.9	

TOTAL NUMBER OF OBSERVATIONS 1208

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43240 STATION SACHON KOREA/ROK AFS K-4

55-61 YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

301-5 HOURS (EST.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	4.3	46.8	48.1	48.8	49.5	49.6	50.0	50.0	50.0	50.4	50.5	50.5	50.7	50.8	50.9	51.1
≥ 20000	5.0	55.9	57.3	58.0	58.7	58.8	59.1	59.1	59.1	59.7	59.9	59.9	60.2	60.3	60.3	60.4
18000	5.0	56.1	57.5	58.1	58.9	59.0	59.3	59.3	59.3	59.9	60.0	60.0	60.2	60.3	60.4	60.4
16000	5.0	56.7	58.1	58.8	59.6	59.6	60.0	60.0	60.0	60.5	60.7	60.7	60.9	61.0	61.0	61.1
14000	5.0	59.5	61.0	61.6	62.4	62.4	62.8	62.8	62.8	63.4	63.5	63.5	63.7	63.8	63.9	63.9
12000	5.0	61.5	62.9	63.6	64.4	64.4	64.8	64.8	64.8	65.3	65.5	65.5	65.7	65.8	65.8	65.8
10000	5.0	63.9	65.5	66.3	67.1	67.2	67.5	67.5	67.5	68.1	68.2	68.2	68.4	68.5	68.6	68.6
9000	5.0	64.4	66.1	66.9	67.7	67.7	68.1	68.1	68.1	68.7	68.8	68.8	69.0	69.1	69.1	69.1
8000	5.1	67.1	68.7	69.6	70.4	70.5	70.8	70.8	70.8	71.4	71.5	71.5	71.7	71.8	71.9	71.9
7000	5.2	68.8	70.6	71.5	72.2	72.3	72.6	72.6	72.6	73.2	73.4	73.4	73.5	73.6	73.7	73.7
6000	5.2	69.9	71.8	72.7	73.4	73.5	73.9	73.9	73.9	74.4	74.6	74.6	74.8	74.9	74.9	74.9
5000	5.2	71.4	73.6	74.5	75.3	75.4	75.7	75.7	75.7	76.3	76.4	76.4	76.6	76.7	76.8	76.8
4500	5.2	72.4	74.6	75.5	76.3	76.3	76.7	76.7	76.7	77.3	77.4	77.4	77.6	77.7	77.8	77.8
4000	5.2	73.8	76.1	77.0	77.9	78.0	78.3	78.3	78.3	78.9	79.1	79.1	79.2	79.3	79.4	79.4
3500	5.2	75.1	77.6	78.7	79.7	79.7	80.1	80.1	80.1	80.6	80.8	80.8	81.0	81.1	81.1	81.1
3000	5.2	78.2	80.9	82.5	83.5	83.5	83.9	83.9	83.9	84.4	84.6	84.6	84.8	84.9	84.9	84.9
2500	5.2	80.5	83.6	85.9	87.4	87.5	87.8	87.8	87.8	88.4	88.6	88.6	88.8	88.8	88.9	88.9
2000	5.2	81.4	85.3	88.5	90.6	90.7	91.0	91.0	91.0	91.8	92.0	92.0	92.1	92.2	92.3	92.3
1800	5.2	81.6	86.0	89.5	91.6	91.7	92.1	92.1	92.1	92.9	93.1	93.1	93.2	93.3	93.4	93.4
1500	5.2	81.9	86.9	91.2	93.7	93.8	94.3	94.3	94.3	95.2	95.6	95.6	95.9	96.0	96.1	96.1
1200	5.2	82.4	87.6	92.1	94.6	94.7	95.2	95.3	95.3	96.2	96.6	96.6	96.9	97.0	97.1	97.1
1000	5.2	82.5	88.1	93.0	95.5	95.5	96.0	96.1	96.1	97.0	97.5	97.5	97.8	97.9	98.0	98.0
900	5.2	82.5	88.4	93.3	95.9	96.0	96.7	96.8	96.8	97.7	98.2	98.2	98.5	98.6	98.7	98.7
800	5.2	82.5	88.6	93.5	96.4	96.4	97.2	97.3	97.3	98.2	98.7	98.7	99.0	99.1	99.2	99.2
700	5.2	82.5	88.7	93.9	96.7	96.8	97.6	97.7	97.7	98.6	99.1	99.1	99.4	99.5	99.6	99.6
600	5.2	82.5	88.7	93.9	96.8	96.9	97.7	97.8	97.8	98.7	99.2	99.2	99.5	99.6	99.7	99.7
500	5.2	82.5	88.7	93.9	96.8	96.9	97.7	97.8	97.8	98.7	99.3	99.3	99.6	99.7	99.8	99.8
400	5.2	82.5	88.7	93.9	96.8	96.9	97.7	97.8	97.8	98.7	99.3	99.3	99.6	99.7	99.8	99.8
300	5.2	82.5	88.7	93.9	96.8	96.9	97.7	97.8	97.8	98.7	99.3	99.3	99.6	99.7	99.8	99.8
200	5.2	82.5	88.7	93.9	96.8	96.9	97.7	97.8	97.8	98.7	99.3	99.3	99.6	99.7	99.8	99.8
100	5.2	82.5	88.7	93.9	96.8	96.9	97.7	97.8	97.8	98.7	99.3	99.3	99.6	99.7	99.8	99.8
0	5.2	82.5	88.7	93.9	96.8	96.9	97.7	97.8	97.8	98.7	99.3	99.3	99.6	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 1209

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43240

SACHON KOREA/ROK AFS K-4

55-67

MAY

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

60 - 80
HOURS (15.5)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ 1/4	≥ 0
NO CEILING	6.2	34.0	37.4	38.2	39.5	39.5	40.2	40.4	40.4	40.9	41.1	41.1	42.1	42.3	42.4	43.0
≥ 20000	7.1	42.8	46.8	48.1	49.5	49.5	50.5	50.9	50.9	51.4	51.7	51.7	52.7	52.9	53.3	54.0
IV 18000	7.2	43.3	47.3	48.6	50.0	50.0	51.0	51.4	51.4	51.9	52.2	52.2	53.2	53.4	53.8	54.9
IV 16000	7.2	43.7	47.6	49.0	50.4	50.4	51.4	51.8	51.8	52.4	52.6	52.6	53.6	53.8	54.2	54.9
IV 14000	7.2	46.7	50.7	52.1	53.6	53.6	54.7	55.0	55.0	55.6	55.8	55.8	56.8	57.1	57.4	58.1
IV 12000	7.3	50.2	54.2	55.7	57.2	57.2	58.4	58.7	58.7	59.3	59.6	59.6	60.6	60.8	61.1	61.8
IV 10000	7.6	53.3	57.7	59.3	60.9	60.9	62.1	62.4	62.4	63.1	63.4	63.4	64.4	64.6	64.9	65.7
IV 9000	7.6	53.6	58.0	59.6	61.3	61.3	62.5	62.9	62.9	63.5	63.8	63.8	64.8	65.0	65.3	66.1
IV 8000	8.0	56.0	60.5	62.1	63.8	63.8	65.0	65.3	65.3	66.0	66.3	66.3	67.2	67.5	67.8	68.6
IV 7000	8.0	57.4	62.1	63.8	65.4	65.4	66.7	67.0	67.0	67.7	67.9	67.9	68.9	69.1	69.5	70.3
IV 6000	8.1	58.7	63.8	65.4	67.1	67.1	68.3	68.7	68.7	69.3	69.6	69.6	70.6	70.8	71.1	71.9
IV 5000	8.3	59.7	65.2	66.9	68.6	68.6	69.9	70.2	70.2	70.9	71.1	71.1	72.1	72.4	72.7	73.4
IV 4500	8.4	60.6	66.3	68.0	69.7	69.7	71.1	71.7	71.7	72.4	72.6	72.6	73.6	73.9	74.2	74.9
IV 4000	8.4	62.9	68.8	70.6	72.4	72.4	73.8	74.4	74.4	75.1	75.4	75.4	76.3	76.6	76.9	77.7
IV 3500	8.5	63.9	70.1	72.1	73.9	73.9	75.3	75.8	75.8	76.6	76.8	76.8	77.8	78.1	78.4	79.2
IV 3000	8.8	66.2	72.8	75.1	77.3	77.3	78.7	79.2	79.2	80.1	80.3	80.3	81.3	81.6	81.9	82.6
IV 2500	9.1	68.2	75.2	77.7	80.2	80.3	81.8	82.4	82.4	83.3	83.5	83.5	84.5	84.8	85.1	85.9
IV 2000	9.1	70.5	78.5	81.4	84.1	84.2	85.8	86.4	86.4	87.4	87.7	87.7	88.7	88.9	89.2	90.0
IV 1800	9.1	71.2	79.3	82.3	85.2	85.3	86.8	87.7	87.7	88.7	88.9	88.9	89.9	90.2	90.5	91.2
IV 1500	9.1	72.3	81.0	84.7	88.4	88.6	90.4	91.2	91.2	92.3	92.6	92.6	93.6	93.9	94.2	95.0
IV 1200	9.1	72.3	81.1	85.1	88.9	89.2	91.0	91.8	91.8	93.0	93.3	93.3	94.5	94.7	95.0	95.8
IV 1000	9.1	72.4	81.3	85.5	89.8	90.2	92.2	93.1	93.1	94.4	94.7	94.7	95.9	96.1	96.4	97.2
IV 900	9.1	72.4	81.3	85.6	89.9	90.2	92.3	93.2	93.2	94.5	94.8	94.8	95.9	96.2	96.6	97.4
IV 800	9.1	72.6	81.6	86.1	90.5	90.8	93.0	93.9	93.9	95.1	95.5	95.5	96.6	96.9	97.4	98.1
IV 700	9.1	73.0	82.0	86.5	90.9	91.2	93.4	94.3	94.3	95.5	95.9	95.9	97.0	97.3	97.8	98.5
IV 600	9.1	73.0	82.1	86.8	91.3	91.6	93.8	94.7	94.7	95.9	96.3	96.3	97.4	97.7	98.2	98.9
IV 500	9.1	73.0	82.1	86.8	91.3	91.6	93.8	94.7	94.7	96.0	96.4	96.4	97.6	97.8	98.5	99.3
IV 400	9.1	73.0	82.2	86.8	91.4	91.7	93.9	94.8	94.8	96.1	96.4	96.4	97.7	97.9	98.6	99.4
IV 300	9.1	73.0	82.2	86.8	91.4	91.7	93.9	94.8	94.8	96.1	96.4	96.4	97.7	97.9	98.6	99.8
IV 200	9.1	73.0	82.2	86.8	91.4	91.7	93.9	94.8	94.8	96.1	96.4	96.4	97.7	97.9	98.6	99.8
IV 100	9.1	73.0	82.2	86.8	91.4	91.7	93.9	94.8	94.8	96.1	96.4	96.4	97.7	97.9	98.6	99.9
IV 0	9.1	73.0	82.2	86.8	91.4	91.7	93.9	94.8	94.8	96.1	96.4	96.4	97.7	97.9	98.6	100.0

TOTAL NUMBER OF OBSERVATIONS 1209

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43240 SACHON KOREA/ROK AFS K-4

55-67

MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

96-1
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	16.7	41.4	42.3	42.8	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1
≥ 20000	20.8	54.3	55.4	56.1	56.6	56.7	56.7	56.7	56.7	56.7	56.8	56.8	56.8	56.8	56.8	56.8
IV 18000	20.9	55.1	56.2	56.9	57.4	57.6	57.6	57.6	57.6	57.6	57.7	57.7	57.7	57.7	57.7	57.7
IV 16000	21.0	55.7	56.7	57.5	58.0	58.1	58.1	58.1	58.1	58.2	58.2	58.2	58.2	58.2	58.2	58.2
IV 14000	21.8	57.7	58.9	59.7	60.2	60.4	60.4	60.4	60.4	60.5	60.5	60.5	60.5	60.5	60.5	60.5
IV 12000	22.5	60.9	62.3	63.1	63.7	63.9	63.9	63.9	63.9	64.0	64.0	64.0	64.0	64.0	64.0	64.0
IV 10000	22.7	64.2	65.6	66.5	67.1	67.2	67.3	67.4	67.4	67.5	67.5	67.5	67.5	67.5	67.5	67.5
IV 9000	22.7	64.4	65.8	66.7	67.3	67.5	67.6	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
IV 8000	23.0	67.1	68.6	69.5	70.1	70.2	70.3	70.4	70.4	70.5	70.5	70.5	70.5	70.5	70.5	70.5
IV 7000	23.0	67.4	69.0	69.9	70.5	70.6	70.7	70.8	70.8	70.9	70.9	70.9	70.9	70.9	70.9	70.9
IV 6000	23.3	69.6	71.5	72.6	73.2	73.4	73.4	73.5	73.5	73.6	73.6	73.6	73.6	73.6	73.6	73.6
IV 5000	23.4	71.2	73.4	74.6	75.2	75.4	75.4	75.5	75.5	75.6	75.6	75.6	75.6	75.6	75.6	75.6
IV 4500	23.4	72.1	74.4	75.5	76.1	76.3	76.3	76.7	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8
IV 4000	23.7	73.8	76.1	77.3	77.9	78.1	78.2	78.5	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.6
IV 3500	23.7	74.8	77.4	78.7	79.3	79.5	79.6	79.9	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0
IV 3000	24.1	77.7	80.5	82.1	82.9	83.0	83.2	83.6	83.6	83.7	83.7	83.7	83.7	83.7	83.7	83.7
IV 2500	24.4	80.6	83.8	85.6	86.6	86.8	87.1	87.5	87.5	87.8	87.8	87.8	87.8	87.8	87.8	87.8
IV 2000	24.6	81.9	85.4	87.4	88.7	88.8	89.4	90.0	90.0	90.2	90.2	90.2	90.2	90.2	90.2	90.2
IV 1800	24.6	82.1	85.9	88.2	89.4	89.6	90.3	90.9	90.9	91.1	91.1	91.1	91.1	91.1	91.1	91.1
IV 1500	24.6	83.2	87.5	90.7	92.5	92.6	93.6	94.2	94.2	94.5	94.5	94.5	94.5	94.5	94.5	94.5
IV 1200	24.6	84.0	88.6	92.1	94.3	94.5	95.6	96.2	96.2	96.5	96.5	96.5	96.5	96.5	96.5	96.5
IV 1000	24.6	84.3	88.9	92.6	95.2	95.4	96.5	97.1	97.1	97.4	97.5	97.5	97.5	97.5	97.5	97.5
IV 900	24.6	84.7	89.3	93.1	95.9	96.0	97.3	97.8	97.8	98.2	98.3	98.3	98.3	98.3	98.3	98.3
IV 800	24.6	84.8	89.4	93.2	96.1	96.4	97.8	98.5	98.5	98.8	98.9	98.9	98.9	98.9	98.9	98.9
IV 700	24.6	84.8	89.6	93.4	96.5	96.8	98.5	99.2	99.2	99.5	99.6	99.6	99.6	99.6	99.6	99.6
IV 600	24.6	84.8	89.6	93.4	96.5	96.8	98.5	99.2	99.2	99.5	99.6	99.6	99.6	99.6	99.6	99.6
IV 500	24.6	84.8	89.6	93.4	96.5	96.8	98.5	99.2	99.2	99.5	99.6	99.6	99.6	99.6	99.6	99.6
IV 400	24.6	84.8	89.7	93.5	96.6	96.9	98.6	99.3	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 300	24.6	84.8	89.7	93.5	96.6	96.9	98.6	99.3	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 200	24.6	84.8	89.7	93.5	96.6	96.9	98.6	99.3	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 100	24.6	84.8	89.7	93.5	96.6	96.9	98.6	99.3	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 0	24.6	84.9	89.7	93.5	96.7	96.9	98.7	99.3	99.3	99.8	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 1209

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43240 SACHON KOREA/ROK AFS K-4

55-67

MAY

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

12 - 4
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ ¼	≥ 0
NO CEILING	28.7	45.5	45.6	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7
≥ 20000	34.7	58.7	59.1	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
≥ 18000	35.6	59.6	59.9	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
≥ 16000	35.2	60.7	61.0	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
≥ 14000	36.6	63.9	64.2	64.8	64.8	64.8	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
≥ 12000	36.8	66.4	66.8	67.4	67.6	67.6	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
≥ 10000	36.9	68.8	69.2	69.8	70.0	70.0	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
≥ 8000	36.9	69.0	69.4	70.0	70.1	70.1	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
≥ 7000	37.6	72.3	72.9	73.4	73.6	73.6	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
≥ 6000	37.7	74.5	75.1	75.7	75.8	75.8	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 5000	37.9	75.9	76.5	77.1	77.3	77.3	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
≥ 4500	38.0	76.5	77.1	77.7	77.8	77.8	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥ 4000	38.6	79.2	79.7	80.3	80.6	80.6	80.9	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥ 3500	39.2	81.1	81.6	82.2	82.5	82.5	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 3000	39.5	84.2	85.2	86.2	87.1	87.1	87.4	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 2500	39.9	85.9	86.8	88.1	89.2	89.4	89.7	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 2000	40.0	87.8	88.8	90.2	91.6	91.8	92.1	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 1800	40.0	88.3	89.6	91.0	92.6	92.7	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 1500	40.0	89.2	90.9	92.7	94.3	94.5	95.0	95.3	95.3	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 1200	40.0	89.7	91.6	93.8	95.8	95.9	96.7	97.0	97.0	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 1000	40.0	90.0	92.0	94.3	96.8	96.9	97.8	98.3	98.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 900	40.0	90.0	92.1	94.5	97.1	97.3	98.1	98.6	98.6	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 800	40.0	90.1	92.3	94.7	97.3	97.4	98.3	98.8	98.8	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 700	40.0	90.1	92.4	94.8	97.4	97.6	98.6	99.1	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 600	40.0	90.1	92.5	95.0	97.6	97.8	98.8	99.3	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 500	40.0	90.1	92.6	95.2	97.8	98.0	99.1	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	40.0	90.1	92.6	95.2	97.8	98.0	99.1	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	40.0	90.1	92.6	95.2	97.8	98.0	99.1	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	40.0	90.1	92.6	95.2	97.8	98.0	99.1	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	40.0	90.1	92.6	95.2	97.8	98.0	99.1	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	40.0	90.1	92.6	95.2	97.8	98.0	99.1	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1209

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28601

CEILING VERSUS VISIBILITY

43240 STATION SACHON KOREA/RC AFS K-4

55-67 YEARS

MAY MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1955-57 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	29.7 38.0	44.3 59.1	44.6 59.6	44.7 60.5	44.7 60.5	44.7 60.5	44.7 60.5	44.7 60.5	44.7 60.5	44.7 60.5	44.7 60.5	44.7 60.5	44.7 60.5	44.7 60.5	44.7 60.5	44.7 60.5
IV 18000 IV 16000	38.1 39.5	59.2 60.0	59.7 60.5	60.6 61.4	60.6 61.4	60.6 61.4	60.6 61.4	60.6 61.4	60.6 61.4	60.6 61.4	60.6 61.4	60.6 61.4	60.6 61.4	60.6 61.4	60.6 61.4	60.6 61.4
IV 14000 IV 12000	40.8 41.1	64.1 66.9	64.6 67.6	65.5 68.5	65.5 68.5	65.5 68.5	65.5 68.5	65.5 68.5	65.5 68.5	65.5 68.5	65.5 68.5	65.5 68.5	65.5 68.5	65.5 68.5	65.5 68.5	65.5 68.5
IV 10000 IV 9000	41.4 41.7	69.4 70.0	70.1 70.6	71.0 71.5	71.0 71.5	71.0 71.5	71.0 71.5	71.0 71.5	71.0 71.5	71.0 71.5	71.0 71.5	71.0 71.5	71.0 71.5	71.0 71.5	71.0 71.5	71.0 71.5
IV 8000 IV 7000	42.2 42.6	72.8 74.1	73.4 74.8	74.4 75.7	74.4 75.7	74.4 75.8	74.4 75.8	74.4 75.8	74.4 75.8	74.4 75.8	74.4 75.8	74.4 75.8	74.4 75.8	74.4 75.8	74.4 75.8	74.4 75.8
IV 6000 IV 5000	42.6 42.9	74.9 76.3	75.6 77.0	76.5 77.9	76.5 77.9	76.6 78.0	76.6 78.0	76.6 78.0	76.6 78.0	76.6 78.0	76.6 78.0	76.6 78.0	76.6 78.0	76.6 78.0	76.6 78.0	76.6 78.0
IV 4500 IV 4000	43.2 44.3	77.3 79.8	78.0 80.6	78.9 81.6	78.9 81.6	79.0 81.6	79.1 81.7	79.1 81.7	79.1 81.7	79.1 81.7	79.1 81.7	79.1 81.7	79.1 81.7	79.1 81.7	79.1 81.7	79.1 81.7
IV 3500 IV 3000	45.0 45.5	81.5 85.1	82.3 86.1	83.2 87.4	83.2 87.5	83.3 87.6	83.4 88.0	83.4 88.0	83.4 88.0	83.4 88.0	83.4 88.0	83.4 88.0	83.4 88.0	83.4 88.0	83.4 88.0	83.4 88.0
IV 2500 IV 2000	45.8 45.9	87.6 89.3	88.8 90.7	90.4 92.2	90.6 92.7	90.7 92.8	91.1 93.2	91.1 93.2	91.1 93.2	91.3 93.5	91.4 93.5	91.4 93.5	91.4 93.6	91.4 93.6	91.4 93.6	91.4 93.6
IV 1800 IV 1500	45.9 45.9	89.6 91.1	91.0 92.7	92.6 94.5	93.1 95.1	93.2 95.4	93.6 96.0	93.6 96.1	93.6 96.1	93.9 96.4	94.0 96.6	94.0 96.6	94.0 96.7	94.0 96.7	94.0 96.7	94.0 96.7
IV 1200 IV 1000	45.9 45.9	91.6 91.7	93.3 93.6	95.2 95.6	96.0 96.9	96.4 97.3	97.2 98.2	97.3 98.4	97.3 98.4	97.6 98.6	97.8 99.0	97.8 99.0	97.8 99.1	97.8 99.1	97.8 99.1	97.8 99.1
IV 900 IV 800	45.9 45.9	91.8 91.8	93.7 93.7	95.8 95.8	97.1 97.2	97.4 97.5	98.4 98.5	98.8 98.8	98.8 98.8	99.2 99.3	99.3 99.5	99.3 99.5	99.4 99.6	99.4 99.6	99.4 99.6	99.4 99.6
IV 700 IV 600	45.9 45.9	91.8 91.8	93.7 93.8	95.8 96.0	97.2 97.4	97.5 97.8	98.6 98.8	98.9 99.2	98.9 99.2	99.5 99.8	99.7 99.9	99.7 99.9	99.8 100.0	99.8 100.0	99.8 100.0	99.8 100.0
IV 500 IV 400	45.9 45.9	91.8 91.8	93.8 93.8	96.0 96.0	97.4 97.4	97.8 97.8	98.8 98.8	99.2 99.2	99.2 99.2	99.8 99.8	99.9 99.9	99.9 99.9	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IV 300 IV 200	45.9 45.9	91.8 91.8	93.8 93.8	96.0 96.0	97.4 97.4	97.8 97.8	98.8 98.8	99.2 99.2	99.2 99.2	99.8 99.8	99.9 99.9	99.9 99.9	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IV 100 IV 0	45.9 45.9	91.8 91.8	93.8 93.8	96.0 96.0	97.4 97.4	97.8 97.8	98.8 98.8	99.2 99.2	99.2 99.2	99.8 99.8	99.9 99.9	99.9 99.9	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0

TOTAL NUMBER OF OBSERVATIONS 1209

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43240 SACHON KOREA/ROK AFS K-4

55-67

YEAR

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1½	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	25.3	42.8	43.2	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6
≥ 20000	33.3	57.8	58.4	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
≥ 18000	33.7	58.6	59.1	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
≥ 16000	33.7	58.6	59.2	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
≥ 14000	35.6	62.4	62.9	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
≥ 12000	36.1	64.8	65.3	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
≥ 10000	37.2	69.6	70.2	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥ 9000	37.2	69.6	70.3	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
≥ 8000	38.2	72.8	73.4	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
≥ 7000	38.8	74.2	74.9	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
≥ 6000	39.0	74.7	75.4	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 5000	39.0	76.3	77.1	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 4500	39.1	76.7	77.4	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 4000	40.0	79.0	79.8	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
≥ 3500	40.2	80.6	81.4	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
≥ 3000	40.6	84.2	85.5	86.6	86.8	86.8	86.8	86.8	86.8	86.8	87.1	87.1	87.1	87.1	87.1	87.1
≥ 2500	40.7	86.4	88.3	89.7	90.2	90.2	90.4	90.4	90.4	90.4	90.7	90.7	90.7	90.7	90.7	90.7
≥ 2000	40.8	87.8	90.0	91.4	92.3	92.4	92.6	92.7	92.7	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 1800	40.8	88.3	90.7	92.1	93.0	93.1	93.3	93.4	93.4	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 1500	40.8	88.9	92.2	94.0	95.7	95.8	96.1	96.2	96.2	96.4	96.5	96.5	96.5	96.5	96.5	96.5
≥ 1200	40.8	89.1	92.4	94.2	96.1	96.2	96.9	97.0	97.0	97.3	97.4	97.4	97.4	97.4	97.4	97.4
≥ 1000	40.8	89.3	92.7	94.6	96.7	96.9	97.8	98.1	98.1	98.5	98.6	98.6	98.6	98.6	98.6	98.6
≥ 900	40.8	89.4	92.8	95.0	97.0	97.2	98.2	98.5	98.5	98.9	99.0	99.0	99.0	99.0	99.0	99.0
≥ 800	40.8	89.5	92.9	95.1	97.2	97.4	98.3	98.7	98.7	99.1	99.2	99.2	99.2	99.2	99.2	99.2
≥ 700	40.8	89.7	93.1	95.4	97.5	97.7	98.7	99.0	99.0	99.5	99.8	99.8	99.8	99.8	99.8	99.8
≥ 600	40.8	89.7	93.1	95.4	97.5	97.7	98.8	99.1	99.1	99.6	99.8	99.8	99.8	99.8	99.8	99.8
≥ 500	40.8	89.7	93.1	95.4	97.5	97.7	98.8	99.2	99.2	99.7	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	40.8	89.7	93.1	95.4	97.5	97.7	98.8	99.2	99.2	99.7	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	40.8	89.7	93.1	95.4	97.5	97.7	98.8	99.2	99.2	99.7	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	40.8	89.7	93.1	95.4	97.5	97.7	98.8	99.2	99.2	99.7	99.9	99.9	99.9	99.9	99.9	99.9
≥ 100	40.8	89.7	93.1	95.4	97.5	97.7	98.8	99.2	99.2	99.7	99.9	99.9	99.9	99.9	99.9	99.9
≥ 0	40.8	89.7	93.1	95.4	97.5	97.7	98.8	99.2	99.2	99.7	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 1209

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

STATION 43240 SACHON KOREA/RCK AFS K-4

YEARS 55-67

MONTH MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (EST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	16.5 19.4	50.4 61.2	56.7 61.5	51.0 61.8	51.0 61.8	51.0 61.8	51.0 61.8	51.0 61.8	51.0 61.8	51.0 61.8	51.0 61.8	51.0 61.8	51.0 61.8	51.0 61.8	51.0 61.8	51.0 61.8
IV 18000- 16000	19.5 19.5	61.5 62.0	61.9 62.3	62.1 62.5	62.1 62.5	62.1 62.5	62.1 62.5	62.1 62.5	62.1 62.5	62.1 62.5	62.1 62.5	62.1 62.5	62.1 62.5	62.1 62.5	62.1 62.5	62.1 62.5
IV 14000- 12000	20.3 20.9	64.5 67.9	64.8 68.2	65.1 68.5	65.1 68.5	65.1 68.5	65.1 68.5	65.1 68.5	65.1 68.5	65.1 68.5	65.1 68.5	65.1 68.5	65.1 68.5	65.1 68.5	65.1 68.5	65.1 68.5
IV 10000- 9000	21.5 21.6	71.0 71.4	71.4 71.8	71.7 72.1	71.7 72.1	71.7 72.1	71.7 72.1	71.7 72.1	71.7 72.1	71.7 72.1	71.7 72.1	71.7 72.1	71.7 72.1	71.7 72.1	71.7 72.1	71.7 72.1
IV 8000- 7000	22.0 22.2	74.1 75.0	74.5 75.4	74.9 75.8	74.9 75.8	74.9 75.8	74.9 75.8	74.9 75.8	74.9 75.8	74.9 75.8	74.9 75.8	74.9 75.8	74.9 75.8	74.9 75.8	74.9 75.8	74.9 75.8
IV 6000- 5000	22.3 22.3	76.1 77.3	76.5 77.7	76.8 78.0	76.8 78.0	76.8 78.0	76.8 78.0	76.8 78.0	76.8 78.0	76.8 78.0	76.8 78.0	76.8 78.0	76.8 78.0	76.8 78.0	76.8 78.0	76.8 78.0
IV 4500- 4000	22.3 22.3	77.9 79.3	78.5 79.9	79.0 80.4	79.0 80.4	79.0 80.4	79.0 80.4	79.0 80.4	79.0 80.4	79.0 80.4	79.0 80.4	79.0 80.4	79.0 80.4	79.0 80.4	79.0 80.4	79.0 80.4
IV 3500- 3000	22.3 22.5	81.1 82.8	81.7 83.7	82.3 84.4	82.3 84.5	82.3 84.5	82.3 84.5	82.3 84.5	82.3 84.5	82.3 84.5	82.3 84.5	82.3 84.5	82.3 84.5	82.3 84.5	82.3 84.5	82.3 84.5
IV 2500- 2000	22.5 22.5	85.8 88.2	87.1 90.2	87.9 91.3	88.7 92.6	88.7 92.6	88.7 92.6	88.7 92.6	88.7 92.6	88.7 92.6	88.7 92.6	88.7 92.6	88.7 92.6	88.7 92.6	88.7 92.6	88.7 92.6
IV 1800- 1500	22.5 22.5	88.6 88.8	90.7 91.6	92.0 93.6	93.5 95.3	93.5 95.3	94.0 95.9	94.0 95.9	94.0 95.9	94.0 95.9	94.0 95.9	94.0 95.9	94.0 95.9	94.0 95.9	94.0 95.9	94.0 95.9
IV 1200- 1000	22.5 22.5	88.8 89.3	91.8 92.3	93.9 94.5	95.9 96.5	95.9 96.5	96.5 97.2	96.5 97.2	96.5 97.2	96.5 97.2	96.5 97.2	96.5 97.2	96.5 97.2	96.5 97.2	96.5 97.2	96.5 97.2
IV 900- 800	22.5 22.5	89.6 89.8	92.6 93.0	94.8 95.3	96.9 97.8	96.9 97.8	97.7 98.5	97.7 98.5	97.7 98.5	97.7 98.5	97.7 98.5	97.7 98.5	97.7 98.5	97.7 98.5	97.7 98.5	97.7 98.5
IV 700- 600	22.5 22.5	90.0 90.1	93.2 93.3	95.5 95.6	98.0 98.1	98.0 98.1	98.8 98.9	98.8 98.9	98.8 98.9	98.8 98.9	98.8 98.9	98.8 98.9	98.8 98.9	98.8 98.9	98.8 98.9	98.8 98.9
IV 500- 400	22.5 22.5	90.2 90.2	93.5 93.5	95.8 95.8	98.3 98.3	98.3 98.3	99.1 99.1	99.1 99.1	99.1 99.1	99.1 99.1	99.1 99.1	99.1 99.1	99.1 99.1	99.1 99.1	99.1 99.1	99.1 99.1
IV 300- 200	22.5 22.5	90.2 90.2	93.5 93.5	95.8 95.8	98.3 98.3	98.3 98.3	99.1 99.1	99.1 99.1	99.1 99.1	99.1 99.1	99.1 99.1	99.1 99.1	99.1 99.1	99.1 99.1	99.1 99.1	99.1 99.1
IV 100- 0	22.5 22.5	90.3 90.3	93.5 93.5	95.9 95.9	98.3 98.3	98.3 98.3	99.2 99.2	99.2 99.2	99.2 99.2	99.2 99.2	99.2 99.2	99.2 99.2	99.2 99.2	99.2 99.2	99.2 99.2	99.2 99.2

TOTAL NUMBER OF OBSERVATIONS 1209

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43240
STATION

SACHON KOREA/ROK AFS K-4
STATION NAME

55-67
YEARS

JUN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HOURLY

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	5.5	44.2	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7
IV 20000	7.7	56.4	56.9	56.9	57.0	57.0	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
IV 16000	7.7	56.5	57.0	57.0	57.1	57.1	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
IV 14000	7.7	56.7	57.2	57.2	57.3	57.3	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
IV 12000	8.3	59.4	59.9	59.9	60.0	60.0	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
IV 10000	8.4	61.3	61.8	61.8	61.9	61.9	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
IV 9000	8.5	63.4	64.0	64.0	64.1	64.1	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
IV 8000	8.5	63.8	64.4	64.4	64.5	64.5	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
IV 7000	8.9	67.2	67.9	67.9	67.9	67.9	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
IV 6000	8.9	68.0	68.7	68.7	68.8	68.8	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
IV 5000	8.9	69.7	70.4	70.4	70.5	70.5	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
IV 4500	9.1	70.9	71.5	71.5	71.7	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
IV 4000	9.1	71.5	72.1	72.3	72.4	72.4	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
IV 3500	9.3	73.4	74.5	75.0	75.0	75.0	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
IV 3000	9.6	75.6	76.5	76.9	77.0	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
IV 2500	9.9	78.9	80.9	81.8	82.0	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
IV 2000	10.1	82.1	84.4	85.5	85.8	85.8	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
IV 1800	10.1	84.0	87.4	88.5	89.0	89.0	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
IV 1500	10.1	84.8	88.4	89.9	90.8	90.8	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
IV 1200	10.1	86.8	90.4	92.2	93.4	93.4	94.4	94.4	94.4	94.4	94.7	94.7	94.7	94.7	94.7	94.7
IV 1000	10.1	87.4	91.4	93.7	95.2	95.2	96.6	96.6	96.6	96.9	96.9	96.9	96.9	96.9	96.9	96.9
IV 900	10.1	87.8	91.9	94.4	96.2	96.2	97.7	97.7	97.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0
IV 800	10.1	87.8	92.1	94.9	96.9	96.9	98.4	98.4	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7
IV 700	10.1	87.8	92.3	95.3	97.4	97.4	98.8	98.8	98.8	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV 600	10.1	87.8	92.3	95.4	97.4	97.4	98.9	99.1	99.1	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 500	10.1	87.8	92.3	95.4	97.4	97.4	99.0	99.1	99.1	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 400	10.1	88.0	92.6	95.6	97.7	97.7	99.2	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	10.1	88.0	92.6	95.6	97.7	97.7	99.2	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	10.1	88.0	92.6	95.6	97.7	97.7	99.2	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	10.1	88.0	92.6	95.6	97.7	97.7	99.2	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	10.1	88.0	92.6	95.6	97.7	97.7	99.2	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1170

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43240 SACHON KOREA/ROK AFS K-4

55-67

JUN

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	2.4	39.4	40.3	40.8	41.1	41.1	41.3	41.3	41.3	41.3	41.5	41.5	41.5	41.6	41.6	41.7
≥ 20000	2.9	49.5	50.7	51.4	51.8	51.8	52.1	52.1	52.1	52.1	52.3	52.3	52.3	52.4	52.5	52.6
IV 18000	2.9	49.5	50.9	51.5	52.0	52.0	52.2	52.2	52.2	52.3	52.5	52.5	52.5	52.6	52.6	52.7
IV 16000	2.9	49.6	50.9	51.6	52.1	52.1	52.3	52.3	52.3	52.4	52.6	52.6	52.6	52.7	52.8	52.9
IV 14000	3.0	52.1	53.4	54.1	54.5	54.5	54.8	54.8	54.8	54.9	55.0	55.0	55.1	55.2	55.3	55.4
IV 12000	3.2	54.2	55.6	56.2	56.8	56.8	57.0	57.0	57.0	57.1	57.3	57.3	57.4	57.4	57.5	57.6
IV 10000	3.2	57.5	59.1	59.8	60.3	60.3	60.6	60.6	60.6	60.8	60.9	60.9	61.0	61.1	61.2	61.3
IV 9000	3.2	58.0	59.7	60.3	60.9	60.9	61.1	61.1	61.1	61.3	61.5	61.5	61.5	61.6	61.7	61.8
IV 8000	3.4	59.9	61.5	62.2	62.7	62.7	63.0	63.0	63.0	63.2	63.3	63.3	63.4	63.5	63.6	63.7
IV 7000	3.4	60.6	62.2	62.9	63.4	63.4	63.7	63.7	63.7	63.8	64.0	64.0	64.1	64.2	64.3	64.4
IV 6000	3.4	62.6	64.2	64.9	65.4	65.4	65.6	65.6	65.6	65.8	66.0	66.0	66.1	66.2	66.2	66.3
IV 5000	3.4	64.3	66.0	66.7	67.2	67.2	67.4	67.4	67.4	67.6	67.8	67.8	67.9	67.9	68.0	68.1
IV 4500	3.4	64.7	66.4	67.1	67.6	67.6	67.9	67.9	67.9	68.0	68.2	68.2	68.3	68.4	68.5	68.5
IV 4000	3.4	67.0	69.1	69.8	70.6	70.6	70.9	70.9	70.9	71.0	71.2	71.2	71.3	71.4	71.5	71.6
IV 3500	3.7	70.0	72.2	73.1	73.8	73.8	74.1	74.1	74.1	74.3	74.4	74.4	74.5	74.6	74.7	74.8
IV 3000	3.7	74.0	76.8	78.5	79.5	79.5	79.7	79.7	79.7	79.9	80.1	80.1	80.2	80.3	80.3	80.4
IV 2500	3.7	77.9	81.0	83.1	84.4	84.4	84.7	84.7	84.7	84.9	85.0	85.0	85.1	85.2	85.3	85.4
IV 2000	3.7	79.7	83.4	85.9	88.0	88.0	88.5	88.5	88.5	88.8	89.0	89.0	89.1	89.1	89.2	89.3
IV 1800	3.7	80.3	84.2	87.1	89.4	89.4	89.9	89.9	89.9	90.2	90.3	90.3	90.4	90.5	90.6	90.7
IV 1500	3.7	81.9	86.3	89.6	92.3	92.3	93.2	93.2	93.2	93.9	94.1	94.1	94.2	94.3	94.4	94.4
IV 1200	3.7	83.2	88.2	92.1	95.5	95.5	96.4	96.4	96.4	97.1	97.3	97.3	97.4	97.4	97.5	97.6
IV 1000	3.7	83.2	88.5	92.6	96.3	96.3	97.4	97.4	97.4	98.1	98.3	98.3	98.4	98.5	98.5	98.6
IV 900	3.7	83.2	88.5	92.6	96.4	96.4	97.5	97.5	97.5	98.5	98.7	98.7	98.8	98.9	99.0	99.1
IV 800	3.7	83.2	88.5	92.7	96.5	96.5	97.6	97.7	97.7	98.8	99.0	99.0	99.1	99.1	99.2	99.3
IV 700	3.7	83.2	88.6	92.8	96.6	96.6	97.7	97.8	97.8	98.9	99.1	99.1	99.1	99.2	99.3	99.4
IV 600	3.7	83.2	88.6	92.8	96.6	96.6	97.7	97.8	97.8	99.1	99.2	99.2	99.4	99.5	99.6	99.7
IV 500	3.7	83.5	88.9	93.1	96.8	96.8	97.9	98.0	98.0	99.3	99.5	99.5	99.7	99.7	99.8	99.9
IV 400	3.7	83.5	88.9	93.1	96.8	96.8	97.9	98.0	98.0	99.3	99.5	99.5	99.7	99.7	99.8	99.9
IV 300	3.7	83.5	88.9	93.1	96.8	96.8	97.9	98.0	98.0	99.3	99.5	99.5	99.7	99.7	99.8	99.9
IV 200	3.7	83.5	88.9	93.1	96.8	96.8	97.9	98.0	98.0	99.3	99.5	99.5	99.7	99.7	99.8	99.9
IV 100	3.7	83.5	88.9	93.1	96.8	96.8	97.9	98.0	98.0	99.3	99.5	99.5	99.7	99.7	99.8	99.9
IV 0	3.7	83.5	88.9	93.1	96.8	96.8	97.9	98.0	98.0	99.3	99.5	99.5	99.7	99.7	99.8	99.9

TOTAL NUMBER OF OBSERVATIONS 1176

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43240
STATION

SACHON KOREA/ROK AFS K-4
STATION NAME

55-67
YEARS

JUL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

100-
HOURS (151)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ ¼	≤ 0
NO CEILING ≥ 20000	1.3	23.3	24.9	26.7	27.9	27.9	28.0	28.1	28.1	28.4	28.7	28.7	29.1	29.2	29.4	29.2
IV 18000	2.4	30.9	33.5	36.1	37.8	37.8	38.4	38.5	38.5	38.5	39.3	39.3	39.7	39.8	40.0	40.0
IV 16000	2.7	31.6	34.3	37.0	38.7	38.7	39.3	39.5	39.5	39.8	40.3	40.3	40.7	40.8	40.9	41.0
IV 14000	3.2	33.2	35.9	38.9	40.6	40.6	41.2	41.4	41.4	41.7	42.1	42.1	42.6	42.9	42.8	43.0
IV 12000	3.8	36.4	40.0	43.2	44.3	44.9	45.6	45.7	45.7	46.1	46.5	46.5	46.9	47.1	47.2	47.4
IV 10000	4.2	40.1	44.1	47.8	49.9	49.8	50.6	50.8	50.8	51.1	51.5	51.5	52.0	52.1	52.2	52.5
IV 9000	4.2	40.7	44.8	48.5	50.6	50.6	51.4	51.5	51.5	51.9	52.3	52.3	52.7	52.8	53.0	53.2
IV 8000	4.2	42.3	47.0	51.1	53.6	53.6	54.4	54.5	54.5	55.0	55.4	55.4	55.8	55.9	56.1	56.3
IV 7000	4.4	42.9	47.7	51.8	54.3	54.3	55.0	55.2	55.2	55.6	56.1	56.1	56.5	56.6	56.8	57.0
IV 6000	4.4	43.8	48.7	52.8	55.3	55.3	56.1	56.2	56.2	56.7	57.1	57.1	57.5	57.6	57.8	58.0
IV 5000	4.4	44.4	49.2	53.4	55.9	55.9	56.7	56.8	56.8	57.3	57.7	57.7	58.1	58.2	58.4	58.6
IV 4500	4.4	45.1	50.2	54.5	57.0	57.1	57.9	58.0	58.0	58.5	58.9	58.9	59.3	59.4	59.6	59.8
IV 4000	4.5	47.6	53.1	57.7	60.3	60.4	61.4	61.5	61.5	62.0	62.4	62.4	62.8	62.9	63.1	63.3
IV 3500	4.7	49.5	55.3	60.3	63.1	63.2	64.2	64.4	64.4	64.8	65.2	65.2	65.6	65.7	65.9	66.2
IV 3000	5.8	55.3	62.1	67.6	70.6	70.7	71.7	72.0	72.0	72.4	72.8	72.8	73.2	73.3	73.5	73.8
IV 2500	5.9	58.6	66.1	72.2	75.5	75.6	76.8	77.2	77.2	77.6	78.0	78.0	78.5	78.6	78.8	79.1
IV 2000	6.0	61.5	70.1	76.5	80.3	80.5	82.4	82.8	82.8	83.4	83.8	83.8	84.4	84.4	84.6	84.9
IV 1800	6.0	62.2	71.4	77.9	82.1	82.2	84.2	84.6	84.6	85.2	85.6	85.6	86.2	86.2	86.4	86.7
IV 1500	6.0	64.6	74.3	81.3	86.1	86.2	88.5	89.0	89.0	89.7	90.2	90.2	90.7	90.8	90.9	91.2
IV 1200	6.0	65.1	75.0	82.3	87.6	87.8	90.2	90.7	90.7	91.5	92.0	92.0	92.5	92.6	92.7	93.0
IV 1000	6.0	65.8	75.9	83.5	89.4	89.7	92.9	93.4	93.4	94.2	94.7	94.7	95.2	95.3	95.5	95.7
IV 900	6.0	65.8	75.9	83.6	89.5	89.8	93.0	93.5	93.5	94.3	94.8	94.8	95.4	95.5	95.6	95.9
IV 800	6.0	66.5	76.6	84.6	90.9	91.3	94.8	95.4	95.4	96.4	96.9	96.9	97.5	97.6	97.8	98.0
IV 700	6.0	66.5	76.8	85.0	91.2	91.7	95.2	95.8	95.8	96.8	97.4	97.4	98.0	98.1	98.3	98.5
IV 600	6.0	66.5	76.8	85.0	91.2	91.7	95.3	95.9	95.9	97.0	97.6	97.6	98.2	98.3	98.5	98.7
IV 500	6.0	66.5	76.8	85.0	91.4	91.9	95.5	96.1	96.1	97.2	97.8	97.8	98.4	98.5	98.6	98.9
IV 400	6.0	66.5	76.8	85.0	91.4	91.9	95.5	96.1	96.1	97.2	97.8	97.8	98.4	98.5	98.6	98.9
IV 300	6.0	66.5	76.9	85.1	91.5	92.0	95.6	96.2	96.2	97.3	97.9	97.9	98.7	98.8	99.0	99.3
IV 200	6.0	66.5	76.9	85.1	91.5	92.0	95.6	96.2	96.2	97.3	97.9	97.9	98.7	98.8	99.0	99.3
IV 100	6.0	66.5	76.9	85.1	91.5	92.0	95.6	96.2	96.2	97.3	97.9	97.9	98.7	98.8	99.0	99.3
IV 0	6.0	66.5	76.9	85.1	91.5	92.0	95.6	96.2	96.2	97.3	97.9	97.9	98.7	98.8	99.0	99.3

TOTAL NUMBER OF OBSERVATIONS 1170

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 2880

CEILING VERSUS VISIBILITY

43240

SACHON KOREA/RGK AFS K-4

55-07

JUL

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1900-1910
HOURS LAST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	8.6	31.0	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6
≥ 20000	12.6	43.7	44.4	44.4	44.4	44.4	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5
≥ 18000	12.6	44.0	44.8	44.8	44.8	44.8	44.8	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9
≥ 16000	12.6	45.0	45.8	45.8	45.8	45.8	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9
≥ 14000	13.2	47.8	48.5	48.5	48.5	48.5	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6
≥ 12000	14.0	51.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6
≥ 10000	14.6	55.0	56.4	56.5	56.5	56.5	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6
≥ 9000	14.8	55.6	56.9	57.0	57.1	57.1	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
≥ 8000	14.9	56.8	58.3	58.4	58.6	58.6	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
≥ 7000	15.0	57.9	59.6	59.7	59.9	59.9	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
≥ 6000	15.0	58.8	60.5	60.6	60.9	60.9	60.9	60.9	60.9	61.0	61.0	61.0	61.0	61.0	61.0	61.0
≥ 5000	15.0	59.6	61.4	61.5	61.7	61.7	61.8	61.8	61.8	61.9	61.9	61.9	61.9	61.9	61.9	61.9
≥ 4500	15.0	60.1	61.7	62.1	62.5	62.5	62.6	62.6	62.6	62.7	62.7	62.7	62.7	62.7	62.7	62.7
≥ 4000	15.1	63.2	65.2	65.5	66.0	66.0	66.2	66.2	66.2	66.4	66.4	66.4	66.4	66.4	66.4	66.4
≥ 3500	15.4	66.0	68.0	68.8	69.4	69.4	69.6	69.6	69.6	69.8	69.8	69.8	69.8	69.8	69.8	69.8
≥ 3000	16.4	70.3	72.6	73.6	74.3	74.3	74.4	74.4	74.4	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 2500	16.9	73.0	75.6	76.8	77.9	77.9	78.2	78.2	78.2	78.5	78.5	78.5	78.6	78.6	78.6	78.6
≥ 2000	16.9	76.0	79.4	80.7	82.1	82.1	82.7	82.7	82.7	83.1	83.1	83.1	83.2	83.2	83.2	83.2
≥ 1800	17.0	76.9	80.5	82.0	83.6	83.6	84.3	84.3	84.3	84.6	84.6	84.6	84.7	84.7	84.7	84.7
≥ 1500	17.3	79.5	83.7	85.8	87.8	87.8	89.0	89.0	89.0	89.4	89.4	89.4	89.6	89.6	89.6	89.6
≥ 1200	17.3	81.2	85.9	88.5	90.8	90.9	92.2	92.2	92.2	92.6	92.7	92.7	92.9	92.9	92.9	92.9
≥ 1000	17.4	83.1	88.1	91.3	94.2	94.3	96.2	96.3	96.3	96.8	96.8	96.8	97.2	97.2	97.2	97.2
≥ 900	17.4	83.1	88.2	91.5	94.4	94.6	96.7	96.8	96.8	97.3	97.4	97.4	97.7	97.7	97.7	97.7
≥ 800	17.4	83.6	88.7	92.1	95.4	95.6	97.6	97.9	97.9	98.6	98.7	98.7	99.1	99.1	99.1	99.1
≥ 700	17.4	83.6	88.7	92.2	95.5	95.6	97.9	98.1	98.1	99.1	99.1	99.1	99.6	99.6	99.6	99.6
≥ 600	17.4	83.7	88.8	92.3	95.6	95.7	97.9	98.2	98.2	99.1	99.3	99.3	99.7	99.7	99.7	99.7
≥ 500	17.4	83.7	88.8	92.4	95.6	95.8	98.0	98.3	98.3	99.2	99.4	99.4	100.0	100.0	100.0	100.0
≥ 400	17.4	83.7	88.8	92.4	95.6	95.8	98.0	98.3	98.3	99.2	99.4	99.4	100.0	100.0	100.0	100.0
≥ 300	17.4	83.7	88.8	92.4	95.6	95.8	98.0	98.3	98.3	99.2	99.4	99.4	100.0	100.0	100.0	100.0
≥ 200	17.4	83.7	88.8	92.4	95.6	95.8	98.0	98.3	98.3	99.2	99.4	99.4	100.0	100.0	100.0	100.0
≥ 100	17.4	83.7	88.8	92.4	95.6	95.8	98.0	98.3	98.3	99.2	99.4	99.4	100.0	100.0	100.0	100.0
≥ 0	17.4	83.7	88.8	92.4	95.6	95.8	98.0	98.3	98.3	99.2	99.4	99.4	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

1170

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43240 SACHON KOREA/ROK AFS K-4

55-67

JUN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-4000
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ ¼	≥ 0
NO CEILING ≥ 20000	18.0 25.0	33.8 48.9	33.8 49.0	33.8 49.2	33.8 49.2	33.8 49.2	33.8 49.2	33.8 49.2	33.8 49.2	33.8 49.2	33.8 49.2	33.8 49.2	33.8 49.2	33.8 49.2	33.8 49.2	33.8 49.2
≥ 18000	25.2	49.6	49.7	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
≥ 16000	25.4	50.2	50.3	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5
≥ 14000	26.5	54.8	54.9	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
≥ 12000	27.4	58.1	58.2	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5
≥ 10000	28.5	61.7	61.8	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
≥ 9000	28.6	62.0	62.1	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
≥ 8000	29.3	64.4	64.5	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
≥ 7000	29.1	65.2	65.3	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥ 6000	29.2	65.9	66.0	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
≥ 5000	29.2	66.8	66.8	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 4500	29.2	67.2	67.3	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
≥ 4000	29.9	69.9	70.1	70.3	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
≥ 3500	30.6	72.5	72.7	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
≥ 3000	32.6	77.9	78.3	78.8	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 2500	33.5	81.5	82.3	83.0	83.6	83.6	83.7	83.7	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 2000	33.5	83.6	84.4	85.6	86.3	86.3	86.5	86.5	86.5	86.8	86.8	86.8	86.8	87.1	87.1	87.1
≥ 1800	33.5	85.0	86.0	87.3	88.4	88.4	88.5	88.5	88.5	88.9	88.9	88.9	88.9	89.1	89.1	89.1
≥ 1500	33.6	86.5	87.9	89.4	91.3	91.3	91.5	91.6	91.6	92.1	92.1	92.1	92.1	92.4	92.4	92.4
≥ 1200	33.7	88.3	90.2	92.2	94.3	94.3	94.6	94.8	94.8	95.3	95.3	95.3	95.6	95.6	95.6	95.6
≥ 1000	33.7	89.1	91.4	93.5	96.0	96.1	96.8	97.0	97.0	97.6	97.6	97.6	97.9	97.9	97.9	97.9
≥ 900	33.7	89.2	91.5	93.7	96.2	96.3	97.1	97.4	97.4	98.0	98.0	98.0	98.3	98.3	98.3	98.3
≥ 800	33.7	89.5	92.0	94.1	96.8	96.8	97.9	98.3	98.3	99.1	99.1	99.1	99.3	99.3	99.3	99.3
≥ 700	33.7	89.5	92.1	94.2	96.9	97.0	98.1	98.5	98.5	99.3	99.4	99.4	99.7	99.7	99.7	99.7
≥ 600	33.7	89.5	92.1	94.2	96.9	97.0	98.1	98.5	98.5	99.4	99.5	99.5	99.7	99.7	99.7	99.7
≥ 500	33.7	89.7	92.2	94.4	97.1	97.2	98.3	98.7	98.7	99.6	99.7	99.7	99.7	100.0	100.0	100.0
≥ 400	33.7	89.7	92.2	94.4	97.1	97.2	98.3	98.7	98.7	99.6	99.7	99.7	99.7	100.0	100.0	100.0
≥ 300	33.7	89.7	92.2	94.4	97.1	97.2	98.3	98.7	98.7	99.6	99.7	99.7	99.7	100.0	100.0	100.0
≥ 200	33.7	89.7	92.2	94.4	97.1	97.2	98.3	98.7	98.7	99.6	99.7	99.7	99.7	100.0	100.0	100.0
≥ 100	33.7	89.7	92.2	94.4	97.1	97.2	98.3	98.7	98.7	99.6	99.7	99.7	99.7	100.0	100.0	100.0
≥ 0	33.7	89.7	92.2	94.4	97.1	97.2	98.3	98.7	98.7	99.6	99.7	99.7	99.7	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1170

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43240
STATION

SACHON KOREA/RCK AFJ K-4
STATION NAME

55-07
YEARS

JUN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1955-1957
HOURS (EST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	20.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6
≥ 20000	28.5	48.0	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3
≥ 18000	28.6	48.3	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5
≥ 16000	28.9	49.0	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3
≥ 14000	29.7	53.1	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
≥ 12000	31.1	57.6	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9
≥ 10000	32.1	60.2	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
≥ 9000	32.2	60.6	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
≥ 8000	32.6	63.7	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
≥ 7000	32.7	64.2	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 6000	33.1	65.3	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥ 5000	33.7	66.5	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
≥ 4500	33.7	67.4	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 4000	34.5	69.9	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ 3500	35.2	72.4	72.7	72.7	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
≥ 3000	37.9	79.7	80.1	80.3	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
≥ 2500	38.6	82.9	83.8	84.3	84.7	84.7	84.9	84.9	84.9	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥ 2000	38.6	85.1	85.1	86.8	87.6	87.6	87.9	87.9	87.9	88.1	88.3	88.3	88.4	88.4	88.4	88.4
≥ 1800	38.6	85.6	85.8	87.5	88.7	88.7	89.1	89.2	89.2	89.4	89.6	89.6	89.7	89.7	89.7	89.7
≥ 1500	38.6	87.8	89.1	90.1	92.1	92.1	92.6	92.7	92.7	92.9	93.2	93.2	93.2	93.2	93.2	93.2
≥ 1200	38.9	89.4	90.9	92.1	94.3	94.3	95.0	95.4	95.4	95.6	95.9	95.9	96.0	96.0	96.0	96.0
≥ 1000	38.9	90.5	92.1	93.3	95.6	95.6	96.7	97.0	97.0	97.4	97.7	97.7	97.8	97.8	97.8	97.8
≥ 900	38.9	90.6	92.2	93.6	95.9	95.9	96.9	97.3	97.3	97.7	97.9	97.9	98.0	98.0	98.0	98.0
≥ 800	38.9	91.1	93.0	94.4	96.8	96.8	98.0	98.4	98.4	99.0	99.2	99.2	99.3	99.3	99.3	99.3
≥ 700	38.9	91.1	93.0	94.4	96.8	96.8	98.0	98.4	98.4	99.0	99.2	99.2	99.3	99.3	99.3	99.3
≥ 600	38.9	91.1	93.1	94.4	96.8	96.8	98.1	98.5	98.5	99.1	99.6	99.6	99.7	99.7	99.7	99.7
≥ 500	38.9	91.4	93.3	94.7	97.1	97.1	98.5	98.9	98.9	99.5	99.9	99.9	100.0	100.0	100.0	100.0
≥ 400	38.9	91.4	93.3	94.7	97.1	97.1	98.5	98.9	98.9	99.5	99.9	99.9	100.0	100.0	100.0	100.0
≥ 300	38.9	91.4	93.3	94.7	97.1	97.1	98.5	98.9	98.9	99.5	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	38.9	91.4	93.3	94.7	97.1	97.1	98.5	98.9	98.9	99.5	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	38.9	91.4	93.3	94.7	97.1	97.1	98.5	98.9	98.9	99.5	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	38.9	91.4	93.3	94.7	97.1	97.1	98.5	98.9	98.9	99.5	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1170

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28601

CEILING VERSUS VISIBILITY

43240 SACHON KOREA/ROK AFS K-4

55-67

JUN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1801-1
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/16	≥ ¼	≥ 0
NO CEILING	19.1	32.5	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6
≥ 20000	25.8	48.7	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8
≥ 18000	25.8	48.8	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9
≥ 16000	26.0	49.5	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7
≥ 14000	27.2	53.4	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7
≥ 12000	28.5	57.6	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9
≥ 10000	30.4	62.0	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
≥ 9000	30.4	62.0	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
≥ 8000	30.6	64.3	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
≥ 7000	30.7	65.4	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
≥ 6000	31.0	67.6	68.0	68.0	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 5000	31.0	69.6	70.0	70.0	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
≥ 4500	31.0	70.3	70.7	70.7	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥ 4000	31.4	72.1	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 3500	32.1	74.4	74.8	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 3000	33.1	79.5	80.6	80.6	80.9	80.9	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥ 2500	33.6	83.2	84.7	84.9	85.2	85.2	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥ 2000	33.8	86.1	87.8	88.2	88.8	88.8	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 1800	33.8	86.5	88.3	88.8	89.4	89.4	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 1500	33.8	88.8	90.9	91.6	92.9	92.9	93.7	93.7	93.7	93.7	93.8	93.8	93.8	93.8	93.8	93.8
≥ 1200	33.9	89.5	91.8	92.8	94.4	94.4	95.2	95.3	95.3	95.6	95.6	95.6	95.6	95.7	95.7	95.7
≥ 1000	33.9	90.4	92.7	93.8	95.6	95.6	96.6	96.7	96.7	97.0	97.1	97.1	97.2	97.2	97.2	97.2
≥ 900	33.9	90.6	93.1	94.2	96.0	96.1	97.0	97.1	97.1	97.5	97.6	97.6	97.7	97.7	97.7	97.7
≥ 800	33.9	91.6	94.3	95.4	97.2	97.3	98.3	98.4	98.4	98.8	98.9	98.9	99.0	99.1	99.1	99.1
≥ 700	33.9	91.6	94.3	95.6	97.4	97.5	98.5	98.6	98.6	99.1	99.1	99.1	99.2	99.4	99.4	99.4
≥ 600	33.9	91.6	94.3	95.6	97.4	97.5	98.7	98.8	98.8	99.3	99.4	99.4	99.5	99.7	99.7	99.7
≥ 500	33.9	91.7	94.4	95.6	97.5	97.6	98.9	99.0	99.0	99.6	99.7	99.7	99.7	99.8	100.0	100.0
≥ 400	33.9	91.7	94.4	95.6	97.5	97.6	98.9	99.0	99.0	99.6	99.7	99.7	99.7	99.8	100.0	100.0
≥ 300	33.9	91.7	94.4	95.6	97.5	97.6	98.9	99.0	99.0	99.6	99.7	99.7	99.7	99.8	100.0	100.0
≥ 200	33.9	91.7	94.4	95.6	97.5	97.6	98.9	99.0	99.0	99.6	99.7	99.7	99.7	99.8	100.0	100.0
≥ 100	33.9	91.7	94.4	95.6	97.5	97.6	98.9	99.0	99.0	99.6	99.7	99.7	99.7	99.8	100.0	100.0
≥ 0	33.9	91.7	94.4	95.6	97.5	97.6	98.9	99.0	99.0	99.6	99.7	99.7	99.7	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1170

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43240 SACHON KOREA/RGK AFS K-4

55-07

JUN

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

10-2
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	11.9	38.0	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2
≥ 20000	15.4	51.5	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6
IV 18000	15.5	51.8	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0
IV 16000	15.5	52.5	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6
IV 14000	16.6	55.3	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5
IV 12000	17.6	58.1	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
IV 10000	17.8	61.8	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
IV 9000	17.8	62.3	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
IV 8000	18.3	64.7	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
IV 7000	18.3	65.9	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
IV 6000	18.4	67.4	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
IV 5000	18.5	69.3	69.6	69.6	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
IV 4500	18.5	69.8	70.1	70.1	70.2	70.2	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
IV 4000	18.8	72.8	73.2	73.3	73.4	73.4	73.5	73.5	73.5	73.6	73.6	73.6	73.6	73.6	73.6	73.6
IV 3500	19.0	74.6	75.0	75.1	75.4	75.4	75.5	75.5	75.5	75.6	75.6	75.6	75.6	75.6	75.6	75.6
IV 3000	19.5	79.0	79.7	80.1	80.4	80.4	80.6	80.6	80.6	80.7	80.7	80.7	80.7	80.7	80.7	80.7
IV 2500	19.7	82.2	83.8	84.4	85.0	85.0	85.2	85.2	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3
IV 2000	19.7	84.5	86.9	87.6	88.3	88.3	88.6	88.6	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7
IV 1800	19.7	85.0	87.4	88.1	88.8	88.8	89.1	89.1	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2
IV 1500	19.7	87.7	91.0	92.0	93.1	93.1	94.1	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2
IV 1200	19.7	88.6	92.1	93.8	95.2	95.2	96.2	96.2	96.2	96.4	96.4	96.4	96.4	96.4	96.4	96.4
IV 1000	19.7	89.3	93.0	94.9	96.5	96.5	97.6	97.6	97.6	97.9	97.9	97.9	97.9	97.9	97.9	97.9
IV 900	19.7	89.4	93.1	95.0	96.8	96.8	98.0	98.0	98.0	98.4	98.4	98.4	98.5	98.5	98.5	98.5
IV 800	19.7	89.8	93.6	95.6	97.5	97.5	98.7	98.7	98.7	99.2	99.2	99.2	99.3	99.3	99.3	99.3
IV 700	19.7	89.8	93.6	95.6	97.5	97.5	98.8	98.8	98.8	99.3	99.3	99.3	99.5	99.5	99.5	99.5
IV 600	19.7	89.8	93.6	95.6	97.6	97.6	98.9	98.9	98.9	99.5	99.5	99.5	99.7	99.7	99.7	99.7
IV 500	19.7	90.1	93.8	95.8	97.9	97.9	99.1	99.1	99.1	99.7	99.7	99.7	100.0	100.0	100.0	100.0
IV 400	19.7	90.1	93.8	95.8	97.9	97.9	99.1	99.1	99.1	99.7	99.7	99.7	100.0	100.0	100.0	100.0
IV 300	19.7	90.1	93.8	95.8	97.9	97.9	99.1	99.1	99.1	99.7	99.7	99.7	100.0	100.0	100.0	100.0
IV 200	19.7	90.1	93.8	95.8	97.9	97.9	99.1	99.1	99.1	99.7	99.7	99.7	100.0	100.0	100.0	100.0
IV 100	19.7	90.1	93.8	95.8	97.9	97.9	99.1	99.1	99.1	99.7	99.7	99.7	100.0	100.0	100.0	100.0
IV 0	19.7	90.1	93.8	95.8	97.9	97.9	99.1	99.1	99.1	99.7	99.7	99.7	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1176

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43240
STATION

SACHCN KOREA/ROK AFS K-4
STATION NAME

54-60
YEARS

JUL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0-2
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ ¼	≥ 0
NO CEILING	2.4	37.4	37.8	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9
≥ 20000	2.4	43.5	43.9	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0
≥ 18000	2.4	43.8	44.2	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3
≥ 16000	2.4	43.9	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3
≥ 14000	2.7	44.9	45.2	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3
≥ 12000	2.7	46.3	46.7	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8
≥ 10000	2.8	48.2	48.6	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7
≥ 9000	2.8	48.4	48.7	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8
≥ 8000	2.8	50.0	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4
≥ 7000	2.8	50.5	50.9	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0
≥ 6000	2.8	51.1	51.4	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5
≥ 5000	2.9	51.5	51.9	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0
≥ 4500	2.9	51.9	52.3	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
≥ 4000	2.9	53.4	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9
≥ 3500	2.9	55.3	56.0	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
≥ 3000	3.3	61.5	62.7	62.7	63.3	63.3	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
≥ 2500	3.7	68.0	68.6	69.7	70.5	70.5	70.6	70.6	70.6	71.0	71.0	71.0	71.0	71.0	71.0	71.0
≥ 2000	3.7	74.3	74.3	77.5	78.6	78.6	78.9	78.9	78.9	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 1800	3.9	75.9	79.0	79.7	80.9	80.9	81.2	81.2	81.2	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 1500	3.9	79.9	83.8	86.1	88.3	88.3	89.1	89.1	89.1	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 1200	3.9	81.1	85.4	88.0	90.8	90.8	91.8	91.8	91.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 1000	3.9	81.8	86.8	89.9	93.4	93.4	94.5	94.5	94.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 900	3.9	82.0	87.2	90.3	94.1	94.2	95.4	95.4	95.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 800	3.9	82.5	87.6	91.5	95.3	95.4	97.0	97.1	97.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 700	3.9	82.5	87.6	91.6	95.7	95.8	97.7	97.8	97.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 600	3.9	82.5	87.6	91.7	96.0	96.1	98.0	98.1	98.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 500	3.9	82.5	87.6	91.7	96.1	96.2	98.5	98.5	98.6	98.6	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	3.9	82.5	87.6	91.7	96.1	96.2	98.5	98.5	98.6	98.6	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	3.9	82.5	87.6	91.7	96.1	96.2	98.5	98.5	98.6	98.6	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	3.9	82.5	87.6	91.7	96.1	96.2	98.5	98.5	98.6	98.6	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	3.9	82.5	87.6	91.7	96.1	96.2	98.5	98.5	98.6	98.6	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	3.9	82.5	87.6	91.7	96.1	96.2	98.5	98.5	98.6	98.6	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1114

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43240
STATION

SACHON KOREA/ROK AFS K-4
STATION NAME

54-65
YEARS

JUL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

30-5
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ 1/4	≥ 0
NO CEILING	1.2	26.4	28.4	28.9	29.3	29.3	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.7
≥ 20000	1.2	30.8	33.2	33.7	34.1	34.1	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.4
≥ 15000	1.2	31.0	33.3	33.9	34.2	34.2	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.6
≥ 14000	1.2	31.5	33.8	34.3	34.7	34.7	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	35.0
≥ 12000	1.3	32.0	34.3	34.9	35.2	35.2	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.6
≥ 10000	1.3	32.0	34.3	34.9	35.2	35.2	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.6
≥ 9000	1.3	35.4	37.8	38.4	38.8	38.8	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.2
≥ 8000	1.3	35.5	37.9	38.4	38.9	38.9	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.3
≥ 7000	1.3	36.7	39.2	39.7	40.1	40.1	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.5
≥ 6000	1.3	36.9	39.3	39.9	40.3	40.3	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.7
≥ 5000	1.3	38.1	40.5	41.0	41.5	41.5	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8
≥ 4500	1.3	38.8	41.2	41.8	42.2	42.2	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.6
≥ 4000	1.3	39.2	41.6	42.1	42.5	42.5	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.9
≥ 3500	1.3	41.1	44.3	44.8	45.3	45.3	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.6
≥ 3000	1.5	43.5	46.7	47.3	47.8	47.8	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.1
≥ 2500	1.5	50.0	54.3	55.0	56.1	56.1	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.5
≥ 2000	1.8	58.0	62.7	64.3	65.9	65.9	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.7
≥ 1800	1.8	64.5	70.7	72.8	74.9	74.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	76.0
≥ 1500	1.8	65.5	72.2	74.7	77.0	77.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.1
≥ 1200	1.8	70.1	78.0	82.5	85.2	85.2	86.9	86.9	86.9	87.0	87.1	87.1	87.1	87.1	87.1	87.2
≥ 1000	1.8	71.6	80.9	85.8	89.7	89.7	91.7	91.7	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.9
≥ 900	1.8	73.4	83.1	88.5	92.9	92.9	95.2	95.2	95.4	95.9	96.0	96.0	96.0	96.1	96.1	96.1
≥ 800	1.8	73.5	83.2	88.6	93.1	93.1	95.4	95.6	95.7	96.3	96.4	96.4	96.5	96.5	96.5	96.6
≥ 700	1.8	74.0	83.9	89.5	94.3	94.3	97.0	97.1	97.2	98.0	98.2	98.2	98.3	98.4	98.4	98.5
≥ 600	1.8	74.1	84.0	89.7	94.4	94.4	97.1	97.3	97.4	98.2	98.5	98.5	98.6	98.6	98.6	98.7
≥ 500	1.8	74.3	84.2	90.0	94.9	94.9	97.6	97.8	97.8	98.7	98.9	98.9	99.0	99.0	99.0	99.1
≥ 400	1.9	74.5	84.5	90.3	95.4	95.4	98.2	98.4	98.5	99.6	99.8	99.8	99.9	99.9	99.9	100.0
≥ 300	1.9	74.5	84.5	90.3	95.4	95.4	98.2	98.4	98.5	99.6	99.8	99.8	99.9	99.9	99.9	100.0
≥ 200	1.9	74.5	84.5	90.3	95.4	95.4	98.2	98.4	98.5	99.6	99.8	99.8	99.9	99.9	99.9	100.0
≥ 100	1.9	74.5	84.5	90.3	95.4	95.4	98.2	98.4	98.5	99.6	99.8	99.8	99.9	99.9	99.9	100.0
≥ 0	1.9	74.5	84.5	90.3	95.4	95.4	98.2	98.4	98.5	99.6	99.8	99.8	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 1116

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43240 SACHON KOREA/ROK AFS K-4

54-65

JUL

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

65-12
HOURS (E.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	1.4	11.6	13.8	15.5	16.8	16.8	18.1	18.3	18.3	19.1	19.4	19.4	20.0	20.0	20.1	20.4
≥ 20000	1.6	14.6	17.2	19.2	21.0	21.0	22.6	22.8	22.8	23.7	24.3	24.3	24.9	24.9	25.0	25.4
≥ 18000	1.6	14.7	17.4	19.4	21.1	21.1	22.8	22.9	22.9	23.9	24.5	24.5	25.1	25.1	25.2	25.5
≥ 16000	1.6	14.8	17.5	19.4	21.2	21.2	22.8	23.0	23.0	24.0	24.6	24.6	25.2	25.2	25.3	25.6
≥ 14000	1.8	15.7	18.5	20.5	22.3	22.3	24.0	24.2	24.2	25.2	25.7	25.7	26.3	26.3	26.4	26.8
≥ 12000	2.0	16.5	19.4	21.5	23.3	23.3	25.2	25.4	25.4	26.4	27.0	27.0	27.6	27.6	27.7	28.1
IVV 19000	2.0	18.0	21.0	23.2	25.4	25.4	27.2	27.5	27.5	28.5	29.0	29.0	29.7	29.7	29.7	30.1
IVV 9000	2.0	18.0	21.0	23.2	25.4	25.4	27.2	27.5	27.5	28.5	29.0	29.0	29.7	29.7	29.7	30.1
IVV 8000	2.0	19.3	22.2	24.5	26.6	26.6	28.7	28.9	28.9	30.0	30.6	30.6	31.3	31.3	31.4	31.7
IVV 7000	2.0	19.7	22.7	24.9	27.2	27.2	29.2	29.5	29.5	30.6	31.1	31.2	31.8	31.8	31.9	32.3
IVV 6000	2.0	20.7	23.7	26.1	28.4	28.4	30.5	30.7	30.7	31.8	32.3	32.4	33.1	33.1	33.2	33.9
IVV 5000	2.0	21.3	24.5	26.9	29.2	29.2	31.3	31.5	31.5	32.6	33.2	33.2	33.9	33.9	34.0	34.7
IVV 4500	2.0	21.6	24.7	27.2	29.5	29.5	31.5	31.8	31.8	32.9	33.4	33.5	34.1	34.1	34.2	34.6
IVV 4000	2.2	23.3	26.4	28.9	31.2	31.2	33.3	33.6	33.6	34.7	35.2	35.3	35.9	35.9	36.0	36.4
IVV 3500	2.2	24.7	27.9	30.3	32.6	32.6	34.8	35.0	35.0	36.1	36.6	36.7	37.4	37.4	37.5	37.8
IVV 3000	2.4	29.5	33.4	36.1	38.4	38.5	40.9	41.1	41.1	42.2	42.7	42.8	43.5	43.5	43.5	43.9
IVV 2500	2.5	36.3	41.2	44.3	47.0	47.0	49.8	50.1	50.1	51.3	52.0	52.1	52.7	52.7	52.8	53.1
IVV 2000	2.5	43.8	50.3	54.3	57.5	57.6	61.0	61.4	61.4	63.1	63.8	63.9	64.7	64.7	64.8	65.1
IVV 1800	2.5	45.4	52.4	56.5	59.8	59.9	63.4	63.8	63.8	65.5	66.2	66.3	67.1	67.1	67.2	67.6
IVV 1500	2.5	51.3	59.9	65.7	71.1	71.1	75.5	76.1	76.1	77.8	78.6	78.7	79.5	79.5	79.6	79.9
IVV 1200	2.5	53.5	63.0	69.3	75.4	75.4	80.1	80.9	80.9	82.9	83.7	83.8	84.6	84.6	84.7	85.0
IVV 1000	2.5	55.2	66.0	72.9	79.7	79.8	84.9	86.0	86.0	88.4	89.2	89.3	90.1	90.1	90.2	90.6
IVV 900	2.5	55.2	66.0	73.2	80.1	80.3	85.6	86.6	86.6	89.3	90.1	90.2	91.0	91.0	91.1	91.5
IVV 800	2.5	56.2	67.1	74.6	81.8	82.0	88.2	89.7	89.7	92.6	93.5	93.6	94.5	94.5	94.6	95.1
IVV 700	2.5	56.5	67.9	75.4	82.9	83.1	89.6	91.1	91.1	94.2	95.3	95.4	96.3	96.3	96.4	96.8
IVV 600	2.5	56.8	68.3	75.9	83.3	83.5	90.1	91.8	91.8	94.8	96.1	96.1	97.0	97.0	97.1	97.5
IVV 500	2.5	57.1	68.6	76.6	84.3	84.5	91.3	93.0	93.0	96.1	97.5	97.6	98.5	98.5	98.6	98.9
IVV 400	2.5	57.1	68.6	76.6	84.3	84.5	91.4	93.1	93.1	96.2	97.6	97.7	98.6	98.6	98.7	99.1
IVV 300	2.5	57.1	68.6	76.6	84.3	84.5	91.4	93.1	93.1	96.2	97.6	97.7	98.6	98.6	98.7	99.0
IVV 200	2.5	57.1	68.6	76.6	84.3	84.5	91.4	93.2	93.2	96.3	97.7	97.8	98.7	98.7	98.8	99.2
IVV 100	2.5	57.1	68.6	76.6	84.3	84.5	91.4	93.2	93.2	96.3	97.8	97.8	98.8	98.8	98.9	99.3
IVV 0	2.5	57.1	68.6	76.6	84.3	84.5	91.4	93.2	93.2	96.3	97.8	97.8	98.8	98.8	98.9	99.3

TOTAL NUMBER OF OBSERVATIONS 1116

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43240 SACHON KOREA/RGK AFS K-4

54-65

JUL

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

90-13
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	5.1 6.6	16.8 23.1	17.9 24.5	18.3 25.3	18.5 25.4	18.5 25.4	18.5 25.5	18.5 25.5	18.5 25.6	18.7 25.8	18.7 25.8	18.7 25.8	18.7 25.8	18.7 25.8	18.7 25.8	18.7 25.8
IV 18000 IV 16000	6.6 6.6	23.1 23.6	24.5 24.9	25.3 25.7	25.4 25.9	25.4 25.9	25.5 26.0	25.5 26.0	25.6 26.1	25.8 26.3	25.8 26.3	25.8 26.3	25.8 26.3	25.8 26.3	25.8 26.3	25.8 26.3
IV 14000 IV 12000	6.6 6.7	24.5 26.3	25.8 27.9	26.6 28.9	26.8 29.0	26.8 29.0	26.9 29.1	26.9 29.1	27.0 29.2	27.2 29.4	27.2 29.4	27.2 29.4	27.2 29.4	27.2 29.4	27.2 29.4	27.2 29.4
IV 10000 IV 9000	6.8 6.8	28.0 28.4	29.7 30.2	30.8 31.3	31.0 31.5	31.0 31.5	31.1 31.5	31.1 31.5	31.2 31.6	31.4 31.8	31.4 31.8	31.4 31.8	31.4 31.8	31.4 31.8	31.4 31.8	31.4 31.8
IV 8300 IV 7000	7.1 7.1	30.6 31.4	32.4 33.2	33.6 34.4	33.8 34.6	33.8 34.6	33.9 34.7	33.9 34.7	34.0 34.8	34.1 34.9	34.1 34.9	34.1 34.9	34.1 34.9	34.1 34.9	34.1 34.9	34.1 34.9
IV 6000 IV 5000	7.2 7.3	32.3 33.6	34.4 35.7	35.6 36.9	35.8 37.2	35.8 37.2	35.8 37.3	35.8 37.3	35.9 37.4	36.1 37.5	36.1 37.5	36.1 37.5	36.1 37.5	36.1 37.5	36.1 37.5	36.1 37.5
IV 4500 IV 4000	7.5 7.6	34.1 34.9	36.1 37.1	37.4 38.8	37.6 39.1	37.6 39.1	37.7 39.2	37.7 39.2	37.8 39.4	38.0 39.4	38.0 39.4	38.0 39.4	38.0 39.4	38.0 39.4	38.0 39.4	38.0 39.4
IV 3500 IV 3000	7.7 8.4	35.8 42.2	37.9 44.5	39.6 46.3	39.9 46.6	39.9 46.6	40.0 46.7	40.0 46.7	40.1 46.8	40.2 47.0	40.2 47.0	40.2 47.0	40.2 47.0	40.2 47.0	40.2 47.0	40.2 47.0
IV 2500 IV 2000	9.5 9.7	48.5 55.1	51.6 59.0	53.6 61.8	53.9 63.1	53.9 63.1	54.3 64.1	54.3 64.1	54.4 64.2	54.7 64.5	54.7 64.5	54.7 64.5	54.7 64.5	54.7 64.5	54.7 64.5	54.7 64.5
IV 1800 IV 1500	9.9 10.3	57.2 64.5	61.7 70.0	64.9 73.7	66.3 76.1	66.3 76.1	67.3 77.5	67.3 77.5	67.4 77.7	67.7 78.1	67.7 78.1	67.7 78.1	67.7 78.1	67.7 78.1	67.7 78.1	67.7 78.1
IV 1200 IV 1000	10.3 10.3	67.2 70.3	73.4 77.6	77.6 82.9	80.2 86.5	80.2 86.5	81.9 88.8	82.0 89.3	82.1 89.4	82.7 90.2	82.7 90.2	82.7 90.2	82.7 90.2	82.7 90.2	82.7 90.2	82.7 90.2
IV 900 IV 800	10.3 10.3	70.8 71.8	78.0 79.6	83.6 85.6	87.3 90.2	87.3 90.2	89.7 93.3	90.2 94.0	90.3 94.1	91.4 95.7	91.4 95.7	91.4 95.7	91.4 95.7	91.4 95.7	91.4 95.7	91.4 95.7
IV 700 IV 600	10.3 10.3	71.9 71.9	80.0 80.1	86.3 86.6	91.5 91.8	91.5 92.0	95.2 95.7	95.9 96.5	96.0 96.6	97.6 98.2	97.6 98.2	97.6 98.2	97.6 98.2	97.6 98.2	97.6 98.2	97.6 98.2
IV 500 IV 400	10.3 10.3	72.1 72.1	80.4 80.4	87.0 87.0	92.5 92.5	92.5 92.7	96.3 96.4	97.3 97.4	97.4 97.5	99.2 99.3	99.3 99.4	99.3 99.4	99.3 99.4	99.3 99.4	99.3 99.4	99.3 99.4
IV 300 IV 200	10.3 10.3	72.1 72.1	80.4 80.4	87.0 87.0	92.5 92.5	92.5 92.7	96.4 96.4	97.4 97.4	97.5 97.5	99.3 99.3	99.4 99.4	99.4 99.4	99.4 99.4	99.4 99.4	99.4 99.4	99.4 99.4
IV 100 IV 0	10.3 10.3	72.1 72.1	80.4 80.4	87.0 87.0	92.5 92.5	92.5 92.7	96.4 96.4	97.4 97.4	97.5 97.5	99.3 99.3	99.4 99.4	99.4 99.4	99.4 99.4	99.4 99.4	99.4 99.4	99.4 99.4

TOTAL NUMBER OF OBSERVATIONS 1116

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43240

SACHON KOREA/ROK AFS K-4

54-65

JUL

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

12-4-4
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ ¼	≥ 0
NO CEILING	12.0	22.4	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5
≥ 20000	15.0	30.4	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5
≥ 18000	15.6	31.0	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1
≥ 16000	15.9	31.6	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7
≥ 14000	16.9	34.2	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3
≥ 12000	17.9	36.7	36.8	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9
≥ 10000	18.5	39.9	40.0	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2
≥ 9000	18.5	40.1	40.1	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4
≥ 8000	19.0	41.4	41.5	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8
≥ 7000	19.1	42.2	42.5	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7
≥ 6000	19.3	42.7	42.9	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2
≥ 5000	19.4	43.8	44.1	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4
≥ 4500	19.5	44.4	44.6	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9
≥ 4000	19.8	45.2	45.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4
≥ 3500	19.9	46.3	46.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6
≥ 3000	22.5	53.9	54.3	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
≥ 2500	24.6	61.4	62.1	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
≥ 2000	25.2	68.0	69.2	70.9	71.4	71.4	71.6	71.6	71.6	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥ 1800	25.2	70.9	72.4	74.3	75.1	75.1	75.3	75.3	75.3	75.5	75.5	75.5	75.5	75.5	75.5	75.5
≥ 1500	25.8	77.2	79.7	82.9	84.9	84.9	85.4	85.4	85.4	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 1200	25.8	78.9	82.1	85.7	88.0	88.0	88.8	88.8	88.8	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 1000	25.8	81.3	85.0	89.4	92.7	92.7	94.0	94.0	94.0	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 900	25.8	81.9	85.7	90.1	93.5	93.5	94.8	94.8	94.8	95.5	95.6	95.6	95.7	95.7	95.7	95.7
≥ 800	25.8	82.5	86.3	91.3	95.2	95.3	97.0	97.1	97.1	97.9	98.0	98.0	98.1	98.1	98.1	98.1
≥ 700	25.8	82.6	86.5	91.9	95.9	96.1	97.8	98.1	98.1	99.0	99.1	99.1	99.2	99.2	99.2	99.2
≥ 600	25.8	82.6	86.5	91.9	96.1	96.3	98.1	98.4	98.4	99.4	99.5	99.5	99.6	99.6	99.6	99.6
≥ 500	25.8	82.6	86.5	91.9	96.2	96.4	98.2	98.5	98.5	99.7	99.8	99.8	99.9	99.9	99.9	99.9
≥ 400	25.8	82.6	86.5	91.9	96.2	96.4	98.2	98.5	98.5	99.7	99.8	99.8	99.9	99.9	99.9	99.9
≥ 300	25.8	82.6	86.5	91.9	96.2	96.4	98.2	98.5	98.5	99.7	99.8	99.8	100.0	100.0	100.0	100.0
≥ 200	25.8	82.6	86.5	91.9	96.2	96.4	98.2	98.5	98.5	99.7	99.8	99.8	100.0	100.0	100.0	100.0
≥ 100	25.8	82.6	86.5	91.9	96.2	96.4	98.2	98.5	98.5	99.7	99.8	99.8	100.0	100.0	100.0	100.0
≥ 0	25.8	82.6	86.5	91.9	96.2	96.4	98.2	98.5	98.5	99.7	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1116

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43240 STATION SACHON KOREA/RCK AFS K-4

54-65 YEARS

JUL MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

15.6-17 HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	15.9	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6
≥ 18000	19.4	32.5	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6
≥ 16000	19.9	33.3	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4
≥ 14000	21.0	34.5	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6
≥ 12000	22.4	37.1	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2
≥ 10000	23.7	39.6	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8
≥ 9000	24.6	42.7	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9
≥ 8000	24.6	43.1	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4
≥ 7000	25.1	44.8	45.1	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2
≥ 6000	25.3	45.4	45.7	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9
≥ 5000	25.3	45.8	46.1	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2
≥ 4500	25.8	47.5	47.8	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9
≥ 4000	26.2	48.3	48.6	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7
≥ 3500	26.8	50.2	50.5	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7
≥ 3000	27.1	52.0	52.4	52.6	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7
≥ 2500	29.4	59.1	60.1	60.4	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
≥ 2000	31.5	66.9	68.3	68.9	69.2	69.2	69.2	69.2	69.2	69.3	69.3	69.3	69.3	69.3	69.3	69.3
≥ 1800	32.7	74.2	76.3	77.1	77.8	77.8	77.8	77.8	77.8	77.9	78.1	78.1	78.1	78.1	78.1	78.1
≥ 1500	32.8	76.3	78.6	79.7	80.6	80.6	80.6	80.6	80.6	80.7	81.0	81.0	81.0	81.0	81.0	81.0
≥ 1200	33.2	82.5	85.5	87.3	89.0	89.0	89.8	89.8	89.8	90.1	90.3	90.3	90.3	90.3	90.3	90.3
≥ 1000	33.2	83.5	86.6	88.6	90.4	90.4	91.5	91.5	91.5	91.8	92.0	92.0	92.0	92.0	92.0	92.0
≥ 900	33.2	84.8	88.5	90.8	92.9	92.9	94.1	94.1	94.1	94.5	94.8	94.8	94.8	94.8	94.8	94.8
≥ 800	33.2	85.2	89.0	91.6	93.8	93.8	95.1	95.1	95.1	95.7	96.0	96.0	96.0	96.0	96.0	96.0
≥ 700	33.2	85.6	89.7	92.6	95.3	95.3	97.0	97.0	97.0	97.8	98.1	98.1	98.1	98.1	98.1	98.1
≥ 600	33.2	85.8	89.9	92.9	96.0	96.1	97.8	97.9	97.9	98.7	99.0	99.0	99.0	99.0	99.0	99.0
≥ 500	33.2	85.8	89.9	92.9	96.0	96.1	98.0	98.1	98.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4
≥ 400	33.2	85.8	89.9	93.0	96.3	96.4	98.5	98.7	98.7	99.6	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	33.2	85.8	89.9	93.0	96.3	96.4	98.5	98.7	98.7	99.6	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	33.2	85.8	89.9	93.0	96.3	96.4	98.5	98.7	98.7	99.6	99.9	99.9	99.9	99.9	99.9	99.9
≥ 100	33.2	85.8	89.9	93.0	96.3	96.4	98.5	98.7	98.7	99.6	99.9	99.9	99.9	99.9	99.9	99.9
≥ 0	33.2	85.8	89.9	93.0	96.3	96.4	98.5	98.7	98.7	99.6	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 1116

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43240
STATION

SACHON KOREA/ROK AF: K-4
STATION NAME

54-65
YEARS

JUL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ ¼	≥ 0
NO CEILING	14.4	28.3	28.7	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8
≥ 20000	17.4	38.2	39.0	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1
≥ 18000	17.4	38.7	39.5	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6
≥ 16000	17.9	39.6	40.4	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5
≥ 14000	19.2	42.5	43.3	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4
≥ 12000	19.9	45.3	46.2	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3
≥ 10000	20.4	47.5	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7
≥ 9000	20.4	47.8	49.0	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1
≥ 8000	20.7	48.9	50.2	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3
≥ 7000	21.1	49.4	50.6	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7
≥ 6000	21.1	50.1	51.3	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4
≥ 5000	21.1	51.4	52.8	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9
≥ 4500	21.2	51.6	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0
≥ 4000	21.7	52.7	54.0	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
≥ 3500	22.3	54.9	56.5	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
≥ 3000	23.2	60.2	62.1	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
≥ 2500	23.9	67.7	70.0	70.4	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
≥ 2000	24.6	73.3	76.4	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 1800	24.6	74.9	78.2	79.0	79.4	79.4	79.5	79.7	79.7	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 1500	25.1	80.7	84.9	86.6	87.8	87.8	88.2	88.4	88.4	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 1200	25.1	82.4	87.0	89.2	90.5	90.7	91.0	91.4	91.4	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 1000	25.1	83.8	88.9	91.4	93.2	93.5	94.4	94.7	94.7	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 900	25.1	84.1	89.2	92.0	93.8	94.1	95.1	95.4	95.4	96.3	96.3	96.3	96.4	96.4	96.4	96.4
≥ 800	25.1	84.5	89.8	93.1	95.5	95.9	97.0	97.5	97.5	98.4	98.4	98.4	98.5	98.5	98.5	98.5
≥ 700	25.1	84.5	89.9	93.5	96.0	96.3	97.6	98.0	98.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 600	25.1	84.5	89.9	93.5	96.0	96.3	97.9	98.4	98.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 500	25.1	84.5	89.9	93.5	96.1	96.4	98.1	98.7	98.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 400	25.1	84.5	89.9	93.5	96.1	96.4	98.1	98.7	98.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 300	25.1	84.5	89.9	93.5	96.1	96.4	98.1	98.7	98.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 200	25.1	84.5	89.9	93.5	96.1	96.4	98.1	98.7	98.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 100	25.1	84.5	89.9	93.5	96.1	96.4	98.1	98.7	98.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 0	25.1	84.5	89.9	93.5	96.1	96.4	98.1	98.7	98.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7

TOTAL NUMBER OF OBSERVATIONS 1116

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43240 STATION SACHON KOREA/RCK AFS K-4

54-65 YEARS

JUL MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1-3 HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	7.1 7.5	36.4 43.5	36.4 43.5	36.5 43.6	36.6 43.8	36.6 43.8	36.6 43.8	36.6 43.8	36.6 43.8	36.6 43.8	36.6 43.8	36.6 43.8	36.6 43.8	36.6 43.8	36.6 43.8	36.6 43.8
IV 18000 IV 16000	7.5 7.5	43.6 43.9	43.7 44.0	43.8 44.1	44.0 44.3	44.0 44.3	44.0 44.3	44.0 44.3	44.0 44.3	44.0 44.3	44.0 44.3	44.0 44.3	44.0 44.3	44.0 44.3	44.0 44.3	44.0 44.3
IV 14000 IV 12000	8.1 8.2	45.7 47.0	45.8 47.1	45.9 47.2	46.1 47.4	46.1 47.4	46.1 47.4	46.1 47.4	46.1 47.4	46.1 47.4	46.1 47.4	46.1 47.4	46.1 47.4	46.1 47.4	46.1 47.4	46.1 47.4
IV 10000 IV 9000	8.3 8.3	49.1 49.5	49.2 49.6	49.3 49.6	49.5 49.8	49.5 49.8	49.5 49.8	49.5 49.8	49.5 49.8	49.5 49.8	49.5 49.8	49.5 49.8	49.5 49.8	49.5 49.8	49.5 49.8	49.5 49.8
IV 8000 IV 7000	8.3 8.4	50.5 50.9	50.7 51.1	50.8 51.2	51.0 51.3	51.0 51.3	51.0 51.3	51.0 51.3	51.0 51.3	51.0 51.3	51.0 51.3	51.0 51.3	51.0 51.3	51.0 51.3	51.0 51.3	51.0 51.3
IV 6000 IV 5000	8.6 8.6	51.5 52.1	51.7 52.2	51.8 52.3	52.0 52.5	52.0 52.5	52.0 52.5	52.0 52.5	52.0 52.5	52.0 52.5	52.0 52.5	52.0 52.5	52.0 52.5	52.0 52.5	52.0 52.5	52.0 52.5
IV 4500 IV 4000	8.6 8.6	52.2 53.3	52.4 53.5	52.5 53.6	52.7 53.8	52.7 53.8	52.7 53.8	52.7 53.8	52.7 53.8	52.7 53.8	52.7 53.8	52.7 53.8	52.7 53.8	52.7 53.8	52.7 53.8	52.7 53.8
IV 3500 IV 3000	8.7 9.2	54.8 60.6	55.5 61.4	56.1 62.0	56.3 62.2	56.3 62.2	56.3 62.2	56.3 62.2	56.3 62.2	56.3 62.2	56.3 62.2	56.3 62.2	56.3 62.2	56.3 62.2	56.3 62.2	56.3 62.2
IV 2500 IV 2000	9.7 9.8	66.9 73.5	68.3 75.2	69.0 76.3	69.3 76.8	69.3 76.8	69.6 77.4	69.6 77.4	69.6 77.4	69.7 77.5	69.7 77.7	69.7 77.7	69.7 77.7	69.7 77.7	69.7 77.7	69.7 77.7
IV 1800 IV 1500	10.0 10.0	75.5 80.1	77.2 82.8	78.8 85.1	79.5 86.2	79.5 86.2	80.1 87.1	80.1 87.2	80.1 87.2	80.3 87.5	80.5 87.7	80.5 87.7	80.5 87.7	80.5 87.7	80.5 87.7	80.5 87.7
IV 1200 IV 1000	10.0 10.0	82.2 83.2	85.4 87.8	88.0 91.3	89.5 93.0	89.6 93.3	90.8 94.7	90.9 94.8	90.9 94.8	91.2 95.3	91.4 95.5	91.4 95.5	91.4 95.5	91.4 95.5	91.4 95.5	91.4 95.5
IV 900 IV 800	10.0 10.0	83.7 84.1	88.5 89.0	92.1 92.7	94.0 94.9	94.3 95.2	95.8 97.1	95.9 97.3	95.9 97.3	96.4 97.8	96.6 98.0	96.6 98.1	96.6 98.1	96.6 98.1	96.6 98.1	96.6 98.1
IV 700 IV 600	10.0 10.0	84.5 84.5	89.6 89.6	93.5 93.5	95.8 95.8	96.1 96.1	98.2 98.4	98.5 98.7	98.5 98.7	99.2 99.5	99.4 99.6	99.4 99.6	99.4 99.6	99.4 99.6	99.4 99.6	99.4 99.6
IV 500 IV 400	10.0 10.0	84.5 84.5	89.6 89.6	93.5 93.5	95.8 95.8	96.1 96.1	98.6 98.6	98.9 98.9	98.9 98.9	99.7 99.7	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9
IV 300 IV 200	10.0 10.0	84.5 84.5	89.6 89.6	93.5 93.5	95.8 95.8	96.1 96.1	98.6 98.6	98.9 98.9	98.9 98.9	99.7 99.7	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9
IV 100 IV 0	10.0 10.0	84.5 84.5	89.6 89.6	93.5 93.5	95.8 95.8	96.1 96.1	98.6 98.6	98.9 98.9	98.9 98.9	99.7 99.7	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9

TOTAL NUMBER OF OBSERVATIONS 1116

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43240 SACHON KOREA/ROK AFS K-4

54-66

AL

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ ¼	≥ 0
NO CEILING	7.3	52.2	53.7	54.0	54.9	54.9	55.2	55.2	55.2	55.3	55.3	55.3	55.3	55.3	55.3	55.3
≥ 20000	7.6	59.2	60.7	61.1	62.0	62.0	62.2	62.2	62.2	62.4	62.4	62.4	62.4	62.4	62.4	62.4
≥ 18000	7.6	59.5	61.1	61.4	62.3	62.3	62.6	62.6	62.6	62.7	62.7	62.7	62.7	62.7	62.7	62.7
≥ 16000	7.6	59.7	61.3	61.6	62.6	62.6	62.8	62.8	62.8	63.0	63.0	63.0	63.0	63.0	63.0	63.0
≥ 14000	7.6	60.1	61.6	62.0	62.9	62.9	63.1	63.1	63.1	63.3	63.3	63.3	63.3	63.3	63.3	63.3
≥ 12000	7.8	62.1	63.7	64.0	65.0	65.0	65.2	65.2	65.2	65.4	65.4	65.4	65.4	65.4	65.4	65.4
≥ 10000	8.0	65.0	66.5	66.9	67.6	67.6	68.0	68.0	68.0	68.2	68.2	68.2	68.2	68.2	68.2	68.2
≥ 9000	8.0	65.0	66.6	66.9	67.9	67.9	68.1	68.1	68.1	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥ 8000	8.0	66.4	67.9	68.3	69.2	69.2	69.4	69.4	69.4	69.6	69.6	69.6	69.6	69.6	69.6	69.6
≥ 7000	8.0	66.7	68.3	68.6	69.5	69.5	69.8	69.8	69.8	69.9	69.9	69.9	69.9	69.9	69.9	69.9
≥ 6000	8.0	67.3	68.8	69.2	70.1	70.1	70.3	70.3	70.3	70.5	70.5	70.5	70.5	70.5	70.5	70.5
≥ 5000	8.0	67.5	69.1	69.4	70.3	70.3	70.6	70.6	70.6	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥ 4500	8.0	67.9	69.4	69.8	70.7	70.7	70.9	70.9	70.9	71.1	71.1	71.1	71.1	71.1	71.1	71.1
≥ 4000	8.4	69.7	71.3	71.6	72.5	72.5	72.7	72.7	72.7	72.9	72.9	72.9	72.9	72.9	72.9	72.9
≥ 3500	8.5	72.3	73.9	74.2	75.1	75.1	75.4	75.4	75.4	75.6	75.6	75.6	75.6	75.6	75.6	75.6
≥ 3000	8.5	76.2	78.1	78.7	79.7	79.7	80.0	80.0	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 2500	8.5	80.9	83.8	84.6	86.0	86.0	86.3	86.3	86.3	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 2000	8.5	84.3	87.7	88.6	90.1	90.1	90.4	90.4	90.4	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 1800	8.5	85.2	88.5	89.8	91.3	91.3	91.6	91.6	91.6	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 1500	8.5	86.8	91.1	92.8	95.0	95.0	95.7	95.8	95.8	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 1200	8.5	87.6	92.1	94.4	96.9	96.9	97.7	97.8	97.8	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 1000	8.5	88.2	93.1	95.6	98.2	98.2	99.0	99.2	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 900	8.5	88.2	93.1	95.6	98.2	98.2	99.2	99.3	99.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800	8.5	88.2	93.1	95.6	98.2	98.2	99.2	99.3	99.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700	8.5	88.2	93.1	95.6	98.2	98.2	99.2	99.3	99.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	8.5	88.2	93.1	95.6	98.2	98.2	99.2	99.3	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	8.5	88.2	93.1	95.6	98.2	98.2	99.2	99.3	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	8.5	88.2	93.1	95.6	98.2	98.2	99.2	99.3	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	8.5	88.2	93.1	95.6	98.2	98.2	99.2	99.3	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	8.5	88.2	93.1	95.6	98.2	98.2	99.2	99.3	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 6	8.5	88.2	93.1	95.6	98.2	98.2	99.2	99.3	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1207

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43240 SACHON KOREA/ROK AFS K-4

54-66

AL

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	2.7	42.8	46.9	48.0	49.4	49.5	50.0	50.1	50.1	50.4	50.5	50.5	50.8	51.0	51.0	51.0
≥ 20000	2.9	49.5	54.5	55.7	57.2	57.3	57.8	57.9	57.9	58.1	58.3	58.3	58.6	58.7	58.7	58.7
≥ 18000	2.9	49.8	54.8	56.0	57.4	57.6	58.1	58.1	58.1	58.4	58.5	58.6	58.8	59.0	59.0	59.0
≥ 16000	2.9	50.2	55.2	56.4	57.8	58.0	58.5	58.6	58.6	58.8	59.3	59.0	59.2	59.4	59.4	59.4
≥ 14000	2.9	51.0	56.0	57.2	58.6	58.8	59.3	59.4	59.4	59.6	59.8	59.8	60.0	60.2	60.2	60.2
≥ 12000	2.9	52.4	57.4	58.6	60.0	60.2	60.7	60.8	60.8	61.0	61.2	61.2	61.5	61.6	61.6	61.6
≥ 10000	2.9	55.6	60.6	61.9	63.3	63.4	63.9	64.0	64.0	64.3	64.4	64.4	64.7	64.8	64.8	64.8
≥ 9000	2.9	55.8	60.9	62.1	63.5	63.5	64.2	64.3	64.3	64.5	64.7	64.7	64.9	65.1	65.1	65.1
≥ 8000	3.1	58.1	63.2	64.4	65.8	66.1	66.5	66.6	66.6	66.8	67.0	67.0	67.2	67.4	67.4	67.4
≥ 7000	3.1	58.3	63.6	64.8	66.3	66.4	66.9	67.0	67.0	67.2	67.4	67.4	67.7	67.8	67.8	67.8
≥ 6000	3.1	58.5	63.8	65.0	66.4	66.6	67.1	67.2	67.2	67.4	67.6	67.6	67.8	68.0	68.0	68.0
≥ 5000	3.1	58.6	63.9	65.2	66.6	66.7	67.2	67.3	67.3	67.6	67.7	67.7	68.0	68.2	68.2	68.2
≥ 4500	3.1	59.2	64.5	65.8	67.2	67.3	67.8	67.9	67.9	68.2	68.3	68.3	68.6	68.7	68.7	68.7
≥ 4000	3.1	60.5	65.8	67.1	68.5	68.7	69.1	69.2	69.2	69.5	69.6	69.6	69.9	70.1	70.1	70.1
≥ 3500	3.1	62.7	68.2	69.5	70.9	71.1	71.5	71.6	71.6	71.9	72.0	72.0	72.3	72.5	72.5	72.5
≥ 3000	3.1	67.1	73.0	74.4	75.8	75.9	76.4	76.5	76.5	76.8	76.9	76.9	77.2	77.3	77.3	77.3
≥ 2500	3.1	72.1	78.7	80.1	81.9	82.1	82.5	82.6	82.6	83.0	83.1	83.1	83.4	83.5	83.5	83.5
≥ 2000	3.1	75.4	82.5	84.9	87.2	87.3	87.8	87.9	87.9	88.3	88.4	88.4	88.7	88.8	88.8	88.8
≥ 1800	3.1	76.6	83.7	86.2	88.4	88.6	89.1	89.2	89.2	89.5	89.7	89.7	89.9	90.1	90.1	90.1
≥ 1500	3.1	78.5	86.4	89.2	93.1	93.3	94.2	94.3	94.3	94.7	94.9	94.9	95.1	95.3	95.3	95.3
≥ 1200	3.1	79.4	87.8	90.9	94.9	95.0	95.9	96.0	96.0	96.4	96.6	96.6	96.9	97.0	97.0	97.0
≥ 1000	3.1	80.4	89.0	92.3	96.5	96.6	97.8	97.9	97.9	98.3	98.5	98.5	98.8	98.9	98.9	98.9
≥ 900	3.1	80.4	89.0	92.3	96.5	96.6	97.8	97.9	97.9	98.3	98.5	98.5	98.8	98.9	98.9	98.9
≥ 800	3.1	80.4	89.1	92.4	96.7	96.9	97.9	98.0	98.0	98.4	98.6	98.6	98.9	99.1	99.1	99.1
≥ 700	3.1	80.4	89.1	92.4	96.7	96.9	98.0	98.1	98.1	98.5	98.7	98.7	99.0	99.2	99.2	99.2
≥ 600	3.1	80.4	89.1	92.4	96.7	96.9	98.0	98.1	98.1	98.6	98.9	98.9	99.3	99.4	99.4	99.4
≥ 500	3.1	80.4	89.1	92.4	96.7	96.9	98.0	98.1	98.1	98.6	98.9	98.9	99.3	99.4	99.4	99.4
≥ 400	3.1	80.4	89.1	92.4	96.7	96.9	98.0	98.1	98.1	98.6	98.9	98.9	99.3	99.4	99.4	99.4
≥ 300	3.1	80.4	89.1	92.4	96.7	96.9	98.0	98.1	98.1	98.7	99.0	99.0	99.3	99.5	99.5	99.5
≥ 200	3.1	80.4	89.1	92.4	96.7	96.9	98.0	98.1	98.1	98.8	99.1	99.1	99.5	99.7	99.7	99.7
≥ 100	3.1	80.4	89.1	92.4	96.7	96.9	98.0	98.1	98.1	98.8	99.1	99.1	99.6	99.8	99.8	99.8
≥ 0	3.1	80.4	89.1	92.4	96.7	96.9	98.0	98.1	98.1	98.8	99.1	99.1	99.6	99.8	99.8	99.8

TOTAL NUMBER OF OBSERVATIONS 1209

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43240 SACHON KGREX/RCK AFS K-4

54-66

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HOURS

CEILING (FEET)	VISIBILITY (STATUTE MILES)																
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ ¼	≥ 0	≥ 0
NO CEILING	2.6	20.2	23.4	25.3	28.0	28.0	19.3	29.7	29.7	31.3	31.6	31.6	32.5	32.5	32.6	33.5	33.5
≥ 20000	2.9	24.3	28.3	30.6	33.7	33.8	35.5	35.9	35.9	37.7	38.4	38.4	39.3	39.3	39.5	40.5	40.5
IV 18000	3.0	24.5	28.5	30.8	33.9	34.0	35.6	36.1	36.1	38.0	38.6	38.6	39.5	39.5	39.7	40.8	40.8
IV 16000	3.0	24.6	28.5	30.9	34.0	34.1	35.7	36.1	36.1	38.0	38.7	38.7	39.6	39.6	39.8	40.9	40.9
IV 14000	3.0	26.1	30.4	32.9	36.1	36.2	37.5	38.3	38.3	40.2	40.9	40.9	41.8	41.8	41.9	43.1	43.1
IV 12000	3.1	28.1	32.6	35.3	38.5	38.6	40.4	40.8	40.8	42.8	43.4	43.4	44.3	44.3	44.5	45.6	45.6
IV 10000	3.1	30.6	35.2	38.3	41.6	41.7	43.6	44.0	44.0	46.1	46.7	46.7	47.6	47.6	47.8	48.9	48.9
IV 9000	3.1	30.8	35.3	38.5	41.8	41.9	43.8	44.2	44.2	46.2	46.9	46.9	47.8	47.8	48.0	49.1	49.1
IV 8000	3.1	31.8	36.4	39.6	43.1	43.2	45.1	45.5	45.5	47.6	48.2	48.2	49.1	49.1	49.3	50.4	50.4
IV 7000	3.1	32.7	37.2	40.4	43.9	44.0	45.9	46.3	46.3	48.4	49.0	49.0	50.0	50.0	50.1	51.2	51.2
IV 6000	3.1	33.3	38.0	41.2	44.7	44.7	46.7	47.1	47.1	49.1	49.8	49.8	50.7	50.7	50.9	51.9	51.9
IV 5000	3.1	33.9	38.7	42.0	45.6	45.7	47.6	48.0	48.0	50.0	50.7	50.7	51.6	51.6	51.8	52.9	52.9
IV 4500	3.1	34.2	39.0	42.3	45.8	45.9	47.8	48.2	48.2	50.3	51.0	51.0	51.9	51.9	52.0	53.1	53.1
IV 4000	3.3	35.7	41.0	44.3	48.1	48.1	50.0	50.5	50.5	52.5	53.2	53.2	54.1	54.1	54.3	55.4	55.4
IV 3500	3.3	37.7	43.1	46.7	50.7	50.8	52.8	53.2	53.2	55.3	55.9	55.9	56.8	56.8	57.0	58.1	58.1
IV 3000	3.6	44.4	51.0	55.2	59.5	59.6	62.0	62.4	62.4	64.5	65.3	65.3	66.3	66.3	66.4	67.5	67.5
IV 2500	3.6	50.5	58.5	63.9	68.5	68.6	71.2	71.7	71.7	73.9	74.6	74.6	75.5	75.5	75.7	76.8	76.8
IV 2000	3.7	53.8	63.0	69.0	74.0	74.1	77.4	78.0	78.0	80.3	81.1	81.1	82.0	82.0	82.1	83.2	83.2
IV 1800	3.8	55.0	64.5	70.7	76.1	76.2	79.6	80.1	80.1	82.5	83.2	83.2	84.2	84.2	84.4	85.4	85.4
IV 1500	3.8	57.3	67.5	74.2	80.3	80.5	84.7	85.3	85.3	87.7	88.5	88.5	89.5	89.5	89.7	90.7	90.7
IV 1200	3.8	58.2	68.7	76.0	82.4	82.6	87.1	87.7	87.7	90.2	91.0	91.0	92.0	92.0	92.1	93.2	93.2
IV 1000	3.8	58.9	69.6	77.5	84.3	84.6	89.2	89.8	89.8	92.6	93.5	93.5	94.5	94.5	94.6	95.7	95.7
IV 900	3.8	58.9	69.6	77.7	84.4	84.8	89.4	90.0	90.0	92.8	93.6	93.6	94.6	94.6	94.8	95.9	95.9
IV 800	3.8	59.0	69.6	77.8	84.7	85.0	90.1	90.7	90.7	93.6	94.5	94.5	95.5	95.5	95.7	96.8	96.8
IV 700	3.8	59.0	69.6	77.8	84.7	85.1	90.4	91.1	91.1	94.0	94.8	94.8	95.9	95.9	96.0	97.1	97.1
IV 600	3.8	59.0	69.6	77.8	84.7	85.2	90.5	91.1	91.1	94.0	95.0	95.0	96.0	96.0	96.2	97.4	97.4
IV 500	3.8	59.0	69.6	77.8	84.7	85.2	90.5	91.1	91.1	94.3	95.4	95.4	96.5	96.5	96.9	98.0	98.0
IV 400	3.8	59.0	69.6	77.8	84.7	85.3	90.7	91.3	91.3	94.5	95.5	95.5	96.7	96.7	97.2	98.3	98.3
IV 300	3.8	59.0	69.6	77.8	84.7	85.3	90.7	91.3	91.3	94.5	95.5	95.5	96.7	96.7	97.3	98.4	98.4
IV 200	3.8	59.0	69.6	77.8	84.7	85.3	90.7	91.3	91.3	94.5	95.5	95.5	96.7	96.7	97.4	98.5	98.5
IV 100	3.8	59.0	69.6	77.8	84.7	85.3	90.7	91.3	91.3	94.5	95.5	95.5	96.7	96.7	97.4	98.5	98.5
IV 0	3.8	59.0	69.6	77.8	84.7	85.3	90.7	91.3	91.3	94.5	95.5	95.5	96.7	96.7	97.4	98.5	98.5

TOTAL NUMBER OF OBSERVATIONS 1209

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43240 SACHON KOREA/ROK AFS K-1

54-66

AL

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

90 1
HOURS (CST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ 1/4	≥ 0
NO CEILING	7.9	31.8	33.0	33.7	33.9	34.0	34.1	34.1	34.1	34.2	34.2	34.2	34.2	34.2	34.2	34.2
≥ 20000	9.2	40.1	41.9	42.5	42.8	42.9	43.0	43.0	43.0	43.2	43.2	43.2	43.2	43.2	43.2	43.2
≥ 18000	9.2	40.4	42.3	42.9	43.3	43.3	43.4	43.4	43.4	43.6	43.6	43.6	43.6	43.6	43.6	43.6
≥ 16000	9.2	40.6	42.4	43.1	43.4	43.5	43.6	43.6	43.6	43.8	43.8	43.8	43.8	43.8	43.8	43.8
≥ 14000	9.5	42.7	44.6	45.3	45.7	45.7	45.8	45.8	45.8	46.0	46.0	46.0	46.0	46.0	46.0	46.0
≥ 12000	10.0	45.0	47.0	47.8	48.1	48.2	48.4	48.4	48.4	48.6	48.6	48.6	48.6	48.6	48.6	48.6
≥ 10000	10.3	48.2	50.2	51.2	51.5	51.6	51.8	51.8	51.8	51.9	51.9	51.9	51.9	51.9	51.9	51.9
≥ 9000	10.3	48.4	50.4	51.4	51.7	51.8	51.9	51.9	51.9	52.1	52.1	52.1	52.1	52.1	52.1	52.1
≥ 8000	10.8	50.2	52.2	53.4	53.8	53.8	54.0	54.0	54.0	54.2	54.2	54.2	54.2	54.2	54.2	54.2
≥ 7000	10.8	51.0	53.0	54.3	54.6	54.7	54.8	54.8	54.8	55.0	55.0	55.0	55.0	55.0	55.0	55.0
≥ 6000	11.2	52.4	54.8	55.8	56.2	56.2	56.4	56.4	56.4	56.6	56.6	56.6	56.6	56.6	56.6	56.6
≥ 5000	11.5	53.3	55.3	56.7	57.1	57.2	57.3	57.3	57.3	57.5	57.5	57.5	57.5	57.5	57.5	57.5
≥ 4500	11.7	53.9	56.1	57.5	57.8	57.9	58.1	58.1	58.1	58.2	58.2	58.2	58.2	58.2	58.2	58.2
≥ 4000	12.1	56.1	58.2	59.7	60.0	60.1	60.3	60.4	60.4	60.5	60.5	60.5	60.5	60.5	60.5	60.5
≥ 3500	12.7	58.5	60.6	62.1	62.4	62.5	62.7	62.9	62.9	63.1	63.1	63.1	63.1	63.1	63.1	63.1
≥ 3000	13.9	64.8	67.7	69.6	70.1	70.1	70.5	70.6	70.6	70.9	70.9	70.9	70.9	70.9	70.9	70.9
≥ 2500	14.3	72.1	75.8	78.3	78.9	79.0	79.5	79.7	79.7	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 2000	14.7	76.6	81.4	84.3	85.3	85.4	86.4	86.6	86.6	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 1800	14.7	77.3	82.2	85.5	86.8	86.8	88.0	88.2	88.2	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 1500	14.7	79.0	84.4	88.3	90.7	90.7	92.2	92.3	92.5	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 1200	14.7	80.1	85.8	90.2	93.1	93.2	95.0	95.2	95.2	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 1000	14.7	80.6	86.4	91.2	94.5	94.7	96.7	97.2	97.2	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 900	14.7	80.7	86.5	91.3	94.6	94.8	96.8	97.3	97.3	98.0	98.0	98.0	98.0	98.1	98.1	98.1
≥ 800	14.7	80.8	86.8	91.9	95.5	95.6	97.7	98.2	98.2	99.0	99.0	99.0	99.0	99.1	99.1	99.1
≥ 700	14.7	80.8	86.8	92.0	95.7	95.9	98.1	98.6	98.6	99.3	99.5	99.5	99.5	99.6	99.6	99.6
≥ 600	14.7	80.8	86.8	92.1	95.8	95.9	98.2	98.7	98.7	99.6	99.6	99.6	99.6	99.7	99.7	99.7
≥ 500	14.7	80.8	86.8	92.1	95.9	96.1	98.3	98.8	98.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9
≥ 400	14.7	80.8	86.8	92.1	95.9	96.1	98.3	98.8	98.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9
≥ 300	14.7	80.8	86.8	92.1	95.9	96.1	98.3	98.8	98.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9
≥ 200	14.7	80.8	86.8	92.1	95.9	96.1	98.3	98.8	98.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9
≥ 100	14.7	80.8	86.8	92.1	95.9	96.1	98.3	98.8	98.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9
≥ 0	14.7	80.8	86.8	92.1	95.9	96.1	98.3	98.8	98.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 1209

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43240 SACHON KOREA/ROK AFS K-4

54-66

120

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

120 - 4

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ 0
NO CEILING	15.0	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4
≥ 20000	20.3	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9
≥ 18000	20.4	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3
≥ 16000	20.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7
≥ 14000	21.6	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7
≥ 12000	23.4	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7
≥ 10000	24.2	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
≥ 9000	24.3	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
≥ 8000	24.6	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
≥ 7000	25.0	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
≥ 6000	25.2	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
≥ 5000	26.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
≥ 4500	26.5	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
≥ 4000	27.7	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
≥ 3500	28.8	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 3000	32.6	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 2500	34.4	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
≥ 2000	34.7	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 1800	34.7	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 1500	35.0	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 1200	35.0	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 1000	35.0	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 900	35.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 800	35.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 700	35.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 600	35.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 500	35.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 400	35.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 300	35.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 200	35.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 100	35.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 0	35.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1

TOTAL NUMBER OF OBSERVATIONS 1208

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43240 STATION SACHON KOREA/RGK AFS K-4

54-66

ALL

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

15-1-17
HOURS (EST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)																
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0	
NO CEILING	21.2	33.4	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	
≥ 20000	29.1	46.4	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	
≥ 18000	29.7	47.0	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	
≥ 16000	29.9	47.2	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	
≥ 14000	31.2	49.7	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	
≥ 12000	33.4	53.4	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	
≥ 10000	34.1	56.6	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	
≥ 9000	34.2	56.7	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	
≥ 8000	35.3	58.6	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	
≥ 7000	35.6	59.7	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	
≥ 6000	36.4	60.6	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	
≥ 5000	37.1	62.1	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	
≥ 4500	37.1	62.6	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	
≥ 4000	38.6	65.8	66.4	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	
≥ 3500	40.6	69.2	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	
≥ 3000	43.3	80.9	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	
≥ 2500	45.2	85.4	87.0	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	
≥ 2000	45.9	88.7	90.8	91.6	91.8	91.8	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	
≥ 1800	45.8	89.1	91.3	92.1	92.3	92.4	92.6	92.6	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	
≥ 1500	46.0	90.9	93.5	94.7	95.0	95.1	95.5	95.6	95.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8	
≥ 1200	46.0	91.4	94.5	95.6	95.9	96.0	96.4	96.5	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7	
≥ 1000	46.0	91.6	95.2	96.4	96.9	97.1	97.6	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	
≥ 900	45.0	91.6	95.4	96.5	97.3	97.4	98.0	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	
≥ 800	46.0	91.7	95.7	96.9	97.8	97.9	98.8	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	
≥ 700	46.0	91.7	95.8	96.9	98.0	98.2	99.3	99.5	99.5	99.7	99.7	99.7	99.7	99.8	99.8	99.8	
≥ 600	46.0	91.7	95.8	96.9	98.0	98.2	99.3	99.5	99.5	99.7	99.7	99.7	99.7	99.8	99.8	99.8	
≥ 500	46.0	91.7	95.9	97.0	98.1	98.3	99.3	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.9	99.9	
≥ 400	46.0	91.7	95.9	97.0	98.1	98.3	99.3	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.9	99.9	
≥ 300	46.0	91.7	95.9	97.0	98.1	98.3	99.3	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.9	99.9	
≥ 200	46.0	91.7	95.9	97.0	98.1	98.3	99.4	99.7	99.7	99.8	99.8	99.8	99.8	99.9	100.0	100.0	
≥ 100	46.0	91.7	95.9	97.0	98.1	98.3	99.4	99.7	99.7	99.8	99.8	99.8	99.8	99.9	100.0	100.0	
≥ 0	46.0	91.7	95.9	97.0	98.1	98.3	99.4	99.7	99.7	99.8	99.8	99.8	99.8	99.9	100.0	100.0	

TOTAL NUMBER OF OBSERVATIONS 1209

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43240

SACHON KOREA/RCA AF 5 K-4

54-66

ALL

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

12-0-1
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/16	≥ ¼	≥ 0
NO CEILING	19.7	38.1	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5
≥ 20000	26.0	52.3	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7
≥ 18000	26.1	52.6	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0
≥ 16000	26.5	53.1	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5
≥ 14000	27.5	55.5	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
≥ 12000	29.8	59.3	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
≥ 10000	31.0	62.6	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
≥ 9000	31.1	62.9	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
≥ 8000	31.5	64.7	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
≥ 7000	31.6	65.0	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
≥ 6000	31.7	65.3	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
≥ 5000	32.2	66.4	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
≥ 4500	32.2	66.4	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
≥ 4000	33.3	69.6	70.0	70.0	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
≥ 3500	33.7	71.5	72.0	72.0	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
≥ 3000	36.1	78.7	79.2	79.2	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 2500	36.6	84.0	84.9	85.2	85.6	85.6	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 2000	37.1	87.8	89.7	90.2	91.1	91.1	91.3	91.3	91.3	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 1800	37.1	88.3	90.3	90.7	91.7	91.7	92.0	92.0	92.0	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 1500	37.2	90.0	92.4	93.1	94.2	94.2	94.7	94.7	94.7	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 1200	37.2	90.7	93.5	94.7	96.1	96.1	96.8	96.8	96.8	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 1000	37.2	91.6	94.9	96.4	98.1	98.1	98.8	98.8	98.8	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 900	37.2	91.6	94.9	96.4	98.5	98.6	99.3	99.3	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 800	37.2	91.6	94.9	96.5	98.6	98.7	99.4	99.4	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700	37.2	91.6	94.9	96.5	98.6	98.7	99.4	99.4	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	37.2	91.6	94.9	96.5	98.6	98.7	99.4	99.4	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	37.2	91.6	95.0	96.6	98.7	98.8	99.5	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	37.2	91.6	95.0	96.6	98.7	98.8	99.5	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	37.2	91.6	95.0	96.6	98.7	98.8	99.5	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	37.2	91.6	95.0	96.6	98.7	98.8	99.5	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	37.2	91.6	95.0	96.6	98.7	98.8	99.5	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	37.2	91.6	95.0	96.6	98.7	98.8	99.5	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1209

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43240 SACHON KGRFA/RCK AFS K-4

54-66

AL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

21-23
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	13.2	49.0	49.3	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4
≥ 20000	14.6	59.6	59.9	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
IV 18000	14.6	59.6	59.9	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
IV 16000	14.8	60.0	60.2	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3
IV 14000	15.0	61.2	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
IV 12000	15.6	63.7	63.9	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
IV 10000	16.1	66.2	66.4	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
IV 9000	16.1	66.3	66.6	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
IV 8000	16.2	67.7	67.9	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
IV 7000	16.2	68.2	68.5	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
IV 6000	16.2	68.9	69.2	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
IV 5000	16.2	69.5	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
IV 4500	16.2	69.9	70.3	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
IV 4000	16.9	71.7	72.1	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
IV 3500	17.3	73.9	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
IV 3000	17.8	78.7	79.2	79.5	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
IV 2500	17.9	83.5	84.5	85.0	85.4	85.4	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
IV 2000	17.9	86.8	88.4	89.3	90.1	90.1	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
IV 1800	17.9	87.6	89.2	90.6	91.3	91.3	91.9	91.9	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0
IV 1500	17.9	89.0	91.1	92.9	94.2	94.2	94.9	94.9	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0
IV 1200	17.9	89.8	92.5	94.8	96.4	96.6	97.5	97.5	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7
IV 1000	17.9	90.9	93.9	96.6	98.5	98.7	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
IV 900	17.9	90.9	93.9	96.6	98.5	98.7	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
IV 800	17.9	90.9	93.9	96.6	98.5	98.7	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	17.9	90.9	93.9	96.6	98.5	98.7	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	17.9	90.9	93.9	96.6	98.5	98.7	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	17.9	90.9	93.9	96.6	98.5	98.7	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	17.9	90.9	93.9	96.6	98.5	98.7	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	17.9	90.9	93.9	96.6	98.5	98.7	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	17.9	90.9	93.9	96.6	98.5	98.7	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	17.9	90.9	93.9	96.6	98.5	98.7	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	17.9	90.9	93.9	96.6	98.5	98.7	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1269

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43240 STATION SACHON KOREA/ROK AFS K-4

54-66 YEARS

STATION NAME MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/16	≥ ¼	≥ 0
NO CEILING	10.4	49.2	49.3	49.3	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4
≥ 20000	11.1	56.0	56.1	56.1	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
IV 18000	11.1	56.0	56.1	56.1	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
IV 16000	11.1	56.0	56.1	56.1	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
IV 14000	11.6	58.2	58.4	58.4	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5
IV 12000	12.4	60.8	61.0	61.0	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
IV 10000	12.9	64.7	65.3	65.6	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
IV 9000	12.9	64.8	65.4	65.6	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
IV 8000	13.1	67.4	68.0	68.3	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
IV 7000	13.1	68.0	68.6	69.1	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
IV 6000	13.1	69.1	69.8	70.2	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
IV 5000	13.1	70.4	71.2	71.6	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
IV 4500	13.4	71.1	72.0	72.4	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
IV 4000	13.7	72.9	73.0	73.4	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
IV 3500	14.0	75.7	76.8	77.2	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
IV 3000	14.0	78.7	80.4	80.9	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
IV 2500	14.0	84.0	87.1	87.7	88.4	88.4	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
IV 2000	14.0	86.7	90.5	91.3	92.1	92.1	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
IV 1800	14.0	87.4	91.4	92.4	94.3	94.3	95.1	95.1	95.1	95.4	95.4	95.4	95.4	95.4	95.4	95.4
IV 1500	14.0	87.7	91.8	92.8	94.9	94.9	96.1	96.1	96.1	96.4	96.4	96.4	96.4	96.4	96.4	96.4
IV 1200	14.0	88.2	92.5	94.1	96.4	96.5	97.9	97.9	97.9	98.5	98.5	98.5	98.5	98.5	98.5	98.5
IV 1000	14.0	88.3	92.8	94.7	97.7	97.8	99.3	99.3	99.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 900	14.0	88.3	92.8	94.7	97.7	97.8	99.3	99.3	99.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 800	14.0	88.3	92.8	94.7	97.7	97.8	99.3	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	14.0	88.3	92.8	94.7	97.7	97.8	99.3	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	14.0	88.3	92.8	94.7	97.7	97.8	99.3	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	14.0	88.3	92.8	94.7	97.7	97.8	99.3	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	14.0	88.3	92.8	94.7	97.7	97.8	99.3	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	14.0	88.3	92.8	94.7	97.7	97.8	99.3	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	14.0	88.3	92.8	94.7	97.7	97.8	99.3	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	14.0	88.3	92.8	94.7	97.7	97.8	99.3	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	14.0	88.3	92.8	94.7	97.7	97.8	99.3	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1167

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43240

SACHON KOREA/RCK AFS K-4

54-66

5

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

200-5
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	4.5	44.1	45.9	46.6	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1
≥ 20000	4.8	50.3	52.1	53.0	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7
IV 18000	5.0	50.7	52.5	53.4	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
IV 16000	5.0	50.7	52.5	53.4	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
IV 14000	5.2	52.6	54.4	55.2	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
IV 12000	5.9	56.1	57.9	58.8	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
IV 10000	6.0	59.7	62.1	62.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
IV 9000	6.0	59.9	62.3	63.2	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
IV 8000	6.0	61.9	64.3	65.2	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
IV 7000	6.0	62.5	64.9	65.8	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
IV 6000	6.0	63.1	65.5	66.4	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
IV 5000	6.0	64.0	66.4	67.3	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
IV 4500	6.0	64.7	67.1	68.0	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
IV 4000	6.3	66.9	69.3	70.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
IV 3500	6.3	67.8	70.2	71.2	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
IV 3000	6.5	72.1	75.4	76.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
IV 2500	6.6	78.4	82.3	83.8	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
IV 2000	6.6	80.2	86.2	88.7	91.0	91.0	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
IV 1800	6.6	80.9	87.0	90.0	92.6	92.6	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
IV 1500	6.6	81.4	88.1	91.3	94.3	94.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
IV 1200	6.6	81.7	88.5	92.4	95.7	95.8	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
IV 1000	6.6	82.1	89.2	93.4	97.0	97.2	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
IV 900	6.6	82.1	89.2	93.4	97.0	97.2	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
IV 800	6.6	82.3	89.4	93.6	97.3	97.4	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
IV 700	6.6	82.3	89.4	93.6	97.3	97.4	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
IV 600	6.6	82.3	89.4	93.6	97.3	97.4	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
IV 500	6.6	82.3	89.4	93.6	97.3	97.4	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
IV 400	6.6	82.3	89.4	93.6	97.3	97.4	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
IV 300	6.6	82.3	89.4	93.6	97.3	97.4	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
IV 200	6.6	82.3	89.4	93.6	97.3	97.4	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
IV 100	6.6	82.3	89.4	93.6	97.3	97.4	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
IV 0	6.6	82.3	89.4	93.6	97.3	97.4	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0

TOTAL NUMBER OF OBSERVATIONS 1165

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43240
STATION

SACHON KOREA/ROK AFS K-4
STATION NAME

54-66
YEARS

5-1
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

6-1-6
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ ¼	≥ 0
NO CEILING	7.9	30.4	32.4	33.6	35.0	35.0	35.5	35.7	35.7	36.2	36.3	36.3	37.2	37.2	37.6	37.9
≥ 20000	8.6	35.7	38.2	39.7	41.5	41.6	42.2	42.6	42.6	43.1	43.2	43.2	44.0	44.0	44.5	44.7
18000	8.6	35.9	38.4	39.8	41.6	41.7	42.4	42.8	42.8	43.3	43.4	43.4	44.2	44.2	44.6	44.9
16000	8.6	35.9	38.4	39.8	41.6	41.7	42.4	42.8	42.8	43.3	43.4	43.4	44.2	44.2	44.6	44.9
14000	9.2	37.7	40.3	42.0	44.0	44.1	44.9	45.2	45.2	45.8	45.9	45.9	46.8	46.8	47.2	47.9
12000	9.8	41.5	44.6	46.6	48.7	48.8	49.6	50.0	50.0	50.6	50.7	50.7	51.6	51.6	52.0	52.3
10000	10.2	46.4	49.8	52.0	54.4	54.6	55.4	55.7	55.7	56.4	56.6	56.6	57.5	57.5	58.0	58.4
9000	10.2	46.4	49.8	52.0	54.4	54.6	55.4	55.7	55.7	56.4	56.6	56.6	57.5	57.5	58.0	58.4
8000	10.3	49.0	52.8	55.2	57.8	57.9	58.7	59.0	59.0	59.7	60.0	60.0	60.8	60.8	61.4	61.7
7000	10.4	50.1	53.9	56.3	58.9	59.0	59.8	60.2	60.2	60.8	61.1	61.1	62.0	62.0	62.5	62.8
6000	10.5	52.0	55.9	58.4	61.0	61.2	62.0	62.3	62.3	63.1	63.3	63.3	64.2	64.2	64.7	65.1
5000	10.7	53.8	57.7	60.2	62.8	63.0	63.8	64.1	64.1	64.9	65.1	65.1	66.0	66.0	66.5	66.8
4500	10.7	54.1	58.0	60.5	63.2	63.3	64.1	64.4	64.4	65.2	65.5	65.5	66.3	66.3	66.8	67.2
4000	11.3	56.5	60.6	63.2	66.2	66.3	67.2	67.5	67.5	68.3	68.6	68.6	69.4	69.4	69.9	70.3
3500	11.5	58.5	62.9	65.6	68.6	68.7	69.7	70.0	70.0	70.8	71.0	71.0	71.9	71.9	72.4	72.8
3000	12.3	63.0	68.1	71.2	74.4	74.6	75.6	75.9	75.9	76.8	77.0	77.0	77.9	77.9	78.4	78.7
2500	12.3	66.8	72.8	76.3	80.0	80.2	81.4	81.7	81.7	82.7	82.9	82.9	83.8	83.8	84.3	84.7
2000	12.3	69.6	76.5	81.1	85.3	85.5	87.1	87.5	87.5	88.7	88.9	88.9	89.8	89.8	90.3	90.7
1800	12.3	71.6	78.8	83.4	87.7	87.9	89.8	90.1	90.1	91.3	91.6	91.6	92.5	92.5	93.0	93.3
1500	12.3	72.5	80.0	85.3	89.9	90.1	92.3	92.6	92.6	93.9	94.2	94.2	95.0	95.0	95.5	95.9
1200	12.3	72.9	80.7	86.1	90.9	91.2	93.7	94.0	94.0	95.4	95.6	95.6	96.5	96.5	97.0	97.3
1000	12.3	73.3	81.3	87.1	91.9	92.3	94.8	95.1	95.1	96.6	96.8	96.8	97.7	97.7	98.2	98.5
900	12.3	73.3	81.3	87.1	91.9	92.3	94.8	95.1	95.1	96.6	96.8	96.8	97.7	97.7	98.2	98.5
800	12.3	73.3	81.3	87.1	91.9	92.3	94.8	95.1	95.1	96.6	96.8	96.8	97.7	97.7	98.2	98.5
700	12.3	73.3	81.3	87.1	92.0	92.5	94.9	95.3	95.3	96.7	97.0	97.0	97.9	97.9	98.4	98.7
600	12.3	73.3	81.3	87.1	92.0	92.5	94.9	95.3	95.3	96.7	97.0	97.0	97.9	97.9	98.4	98.7
500	12.3	73.3	81.3	87.1	92.0	92.5	94.9	95.3	95.3	96.8	97.1	97.1	98.0	98.0	98.5	99.0
400	12.3	73.3	81.3	87.1	92.0	92.5	94.9	95.3	95.3	96.8	97.1	97.1	98.0	98.0	98.5	99.0
300	12.3	73.3	81.3	87.1	92.0	92.5	94.9	95.3	95.3	96.8	97.3	97.3	98.2	98.2	98.7	99.2
200	12.3	73.3	81.3	87.1	92.0	92.5	94.9	95.3	95.3	96.8	97.3	97.3	98.2	98.2	98.7	99.2
100	12.3	73.3	81.3	87.1	92.0	92.5	94.9	95.3	95.3	96.8	97.3	97.3	98.2	98.2	98.8	99.6
0	12.3	73.3	81.3	87.1	92.0	92.5	94.9	95.3	95.3	96.8	97.3	97.3	98.2	98.2	98.8	100.0

TOTAL NUMBER OF OBSERVATIONS 1167

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43240 SACHON KOREA/RCK AFS K-4

54-66

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

91 - 11
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ ¼	≥ 0
NO CEILING	18.2	35.9	36.3	36.6	36.6	36.6	36.7	36.7	36.7	36.8	36.8	36.8	36.9	36.8	36.8	36.8
≥ 20000	22.4	45.5	46.1	46.5	46.5	46.5	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.8	46.8
≥ 18000	22.4	45.8	46.4	46.7	46.7	46.7	46.9	46.9	46.9	47.0	47.0	47.0	47.0	47.0	47.1	47.1
≥ 16000	22.5	46.1	46.7	47.1	47.1	47.1	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.4	47.4
≥ 14000	23.6	49.3	49.9	50.3	50.3	50.3	50.4	50.4	50.4	50.5	50.5	50.5	50.5	50.5	50.6	50.6
≥ 12000	24.9	54.8	55.5	55.8	55.9	55.9	56.1	56.1	56.1	56.2	56.2	56.2	56.2	56.2	56.3	56.3
≥ 10000	25.9	59.8	60.4	60.9	61.0	61.0	61.2	61.2	61.2	61.3	61.3	61.3	61.3	61.3	61.4	61.4
≥ 9000	25.9	60.2	61.0	61.4	61.6	61.6	61.7	61.7	61.7	61.8	61.8	61.8	61.8	61.8	61.9	61.9
≥ 8000	26.0	62.2	62.9	63.4	63.7	63.7	63.9	63.9	63.9	64.0	64.0	64.0	64.0	64.0	64.0	64.0
≥ 7000	26.5	63.4	64.2	64.7	65.0	65.0	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.3	65.3
≥ 6000	26.9	65.2	66.0	66.7	67.0	67.0	67.2	67.2	67.2	67.3	67.3	67.3	67.3	67.3	67.4	67.4
≥ 5000	27.7	67.0	68.0	68.8	69.4	69.4	69.6	69.6	69.6	69.7	69.7	69.7	69.7	69.7	69.8	69.8
≥ 4500	27.7	67.5	68.6	69.6	70.2	70.2	70.4	70.4	70.4	70.5	70.5	70.5	70.5	70.5	70.5	70.5
≥ 4000	28.2	70.5	71.7	72.9	73.5	73.5	73.8	73.8	73.8	73.9	73.9	73.9	73.9	73.9	74.0	74.0
≥ 3500	28.7	72.3	73.5	74.7	75.3	75.3	75.6	75.6	75.6	75.7	75.7	75.7	75.7	75.7	75.8	75.8
≥ 3000	29.6	75.5	77.1	78.4	79.2	79.2	79.7	79.7	79.7	79.8	79.8	79.8	79.8	79.8	79.9	79.9
≥ 2500	30.0	80.1	82.8	84.8	85.9	85.9	86.4	86.4	86.4	86.5	86.5	86.5	86.5	86.6	86.6	86.6
≥ 2000	30.1	82.5	85.9	88.3	89.6	89.6	90.2	90.2	90.2	90.4	90.4	90.4	90.7	90.7	90.8	90.8
≥ 1800	30.1	83.5	86.9	89.5	90.8	90.8	91.4	91.4	91.4	91.7	91.7	91.7	92.0	92.0	92.0	92.0
≥ 1500	30.1	84.4	88.9	92.2	93.8	93.8	94.9	94.9	94.9	95.5	95.5	95.5	95.8	95.8	95.9	95.9
≥ 1200	30.3	84.9	89.8	93.4	95.3	95.3	96.5	96.5	96.6	96.6	97.1	97.2	97.2	97.4	97.4	97.5
≥ 1000	30.5	85.1	90.0	94.1	96.4	96.5	97.9	98.0	98.0	98.5	98.7	98.7	99.0	99.0	99.1	99.1
≥ 900	30.5	85.2	90.1	94.2	96.5	96.6	98.0	98.1	98.1	98.6	98.8	98.8	99.1	99.1	99.1	99.1
≥ 800	30.5	85.3	90.2	94.3	96.6	96.7	98.1	98.2	98.2	98.9	99.1	99.1	99.3	99.3	99.4	99.4
≥ 700	30.5	85.3	90.2	94.3	96.6	96.7	98.1	98.2	98.2	98.9	99.1	99.1	99.3	99.3	99.4	99.4
≥ 600	30.5	85.3	90.2	94.3	96.6	96.7	98.1	98.2	98.2	98.9	99.1	99.1	99.3	99.3	99.4	99.4
≥ 500	30.5	85.3	90.2	94.3	96.6	96.7	98.1	98.2	98.2	98.9	99.1	99.1	99.3	99.3	99.4	99.4
≥ 400	30.5	85.4	90.3	94.4	96.7	96.8	98.5	98.5	98.5	99.2	99.4	99.4	99.6	99.6	99.7	99.7
≥ 300	30.5	85.4	90.3	94.4	96.7	96.8	98.5	98.5	98.5	99.2	99.4	99.4	99.6	99.6	99.7	99.7
≥ 200	30.5	85.4	90.3	94.4	96.7	96.8	98.5	98.5	98.5	99.2	99.4	99.4	99.6	99.6	99.7	99.7
≥ 100	30.5	85.4	90.3	94.4	96.7	96.8	98.5	98.5	98.5	99.2	99.4	99.4	99.6	99.6	99.7	99.7
≥ 0	30.5	85.4	90.3	94.4	95.7	96.8	98.5	98.5	98.5	99.2	99.4	99.4	99.6	99.6	99.7	99.7

TOTAL NUMBER OF OBSERVATIONS 1168

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 288

CEILING VERSUS VISIBILITY

43240 SACHON KOREA/ROK AFS K-4

54-66

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

12-1-64
HOURS (L.S.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ ¼	≥ 0
NO CEILING	26.2	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6
≥ 20000	33.2	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0
≥ 18000	33.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3
≥ 16000	33.6	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0
≥ 14000	36.2	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3
≥ 12000	38.5	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6
≥ 10000	40.4	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
≥ 9000	40.4	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
≥ 8000	41.0	63.2	63.2	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
≥ 7000	41.2	63.9	64.0	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
≥ 6000	41.7	65.4	65.6	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
≥ 5000	42.4	67.2	67.4	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
≥ 4500	42.6	67.5	67.8	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 4000	44.6	71.1	71.6	72.0	72.0	72.0	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
≥ 3500	45.9	73.9	74.4	74.8	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 3000	48.3	79.1	79.9	80.4	80.4	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 2500	49.5	84.1	85.3	86.5	86.7	86.7	87.1	87.1	87.1	87.3	87.3	87.3	87.3	87.4	87.4	87.4
≥ 2000	49.8	87.9	89.4	90.9	91.8	91.8	92.3	92.3	92.3	92.5	92.6	92.6	92.7	92.7	92.7	92.7
≥ 1800	49.9	88.7	90.3	91.9	92.7	92.7	93.2	93.2	93.2	93.6	93.7	93.7	93.7	93.7	93.7	93.7
≥ 1500	50.2	90.4	92.3	94.3	95.2	95.2	95.9	95.9	96.2	96.3	96.3	96.3	96.4	96.4	96.4	96.4
≥ 1200	50.2	91.1	93.1	95.4	96.4	96.4	97.1	97.1	97.1	97.5	97.6	97.6	97.7	97.7	97.7	97.7
≥ 1000	50.2	91.1	93.1	96.0	97.6	97.6	98.4	98.4	98.4	98.8	99.2	99.2	99.3	99.3	99.3	99.3
≥ 900	50.2	91.2	93.2	96.1	97.7	97.7	98.5	98.5	98.5	98.9	99.3	99.3	99.4	99.4	99.4	99.4
≥ 800	50.2	91.2	93.2	96.1	97.7	97.7	98.5	98.5	98.5	99.0	99.4	99.4	99.6	99.6	99.6	99.6
≥ 700	50.2	91.2	93.2	96.1	97.8	97.8	98.5	98.6	98.6	99.1	99.5	99.5	99.7	99.7	99.7	99.7
≥ 600	50.2	91.2	93.2	96.1	97.8	97.8	98.5	98.6	98.6	99.1	99.5	99.5	99.7	99.7	99.7	99.7
≥ 500	50.2	91.2	93.2	96.1	97.8	97.8	98.6	98.7	98.7	99.2	99.7	99.7	99.8	99.8	99.8	99.8
≥ 400	50.2	91.2	93.2	96.1	97.8	97.8	98.6	98.7	98.7	99.2	99.7	99.7	99.9	99.9	99.9	99.9
≥ 300	50.2	91.2	93.2	96.1	97.8	97.8	98.6	98.7	98.7	99.2	99.7	99.7	100.0	100.0	100.0	100.0
≥ 200	50.2	91.2	93.2	96.1	97.8	97.8	98.6	98.7	98.7	99.2	99.7	99.7	100.0	100.0	100.0	100.0
≥ 100	50.2	91.2	93.2	96.1	97.8	97.8	98.6	98.7	98.7	99.2	99.7	99.7	100.0	100.0	100.0	100.0
0	50.2	91.2	93.2	96.1	97.8	97.8	98.6	98.7	98.7	99.2	99.7	99.7	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1167

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43240 SACHON KOREA/RCK AFS X-4

54-66

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	> 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	29.1	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8
≥ 20000	36.2	46.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2
IV 18000	36.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8
IV 16000	37.1	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4
IV 14000	39.8	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
IV 12000	43.6	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
IV 10000	45.4	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
IV 9000	45.4	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
IV 8000	46.1	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
IV 7000	46.3	65.9	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
IV 6000	47.1	67.2	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
IV 5000	48.1	69.2	69.3	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
IV 4500	48.4	70.3	70.4	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
IV 4000	49.7	72.5	72.7	73.1	73.1	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
IV 3500	51.3	74.6	74.9	75.3	75.3	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
IV 3000	54.7	79.9	80.5	81.1	81.1	81.1	81.3	81.3	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4
IV 2500	55.7	86.0	87.1	88.3	88.5	88.5	89.1	89.1	89.1	89.3	89.3	89.3	89.4	89.4	89.4	89.4
IV 2000	55.9	87.7	89.0	90.4	91.3	91.3	91.9	91.9	91.9	92.3	92.1	92.1	92.2	92.2	92.2	92.2
IV 1800	56.0	88.5	89.9	91.3	92.2	92.2	92.8	92.8	92.8	93.0	93.1	93.1	93.1	93.1	93.1	93.1
IV 1500	56.3	90.0	91.9	93.7	95.2	95.2	95.9	95.9	95.9	96.1	96.2	96.2	96.3	96.3	96.3	96.3
IV 1200	56.3	90.5	92.5	94.9	96.5	96.5	97.3	97.3	97.3	97.5	97.6	97.6	97.7	97.7	97.7	97.8
IV 1000	56.3	90.7	92.9	95.2	97.3	97.3	98.2	98.2	98.2	98.9	99.1	99.1	99.2	99.2	99.2	99.4
IV 900	56.3	90.7	92.9	95.2	97.3	97.3	98.3	98.3	98.3	99.0	99.2	99.2	99.3	99.3	99.3	99.5
IV 800	56.4	90.9	93.1	95.4	97.5	97.5	98.5	98.5	98.5	99.2	99.5	99.5	99.6	99.6	99.6	99.7
IV 700	56.4	90.9	93.1	95.4	97.5	97.5	98.5	98.5	98.5	99.2	99.5	99.5	99.6	99.6	99.6	99.7
IV 600	56.4	90.9	93.1	95.4	97.5	97.5	98.5	98.5	98.5	99.2	99.5	99.5	99.6	99.6	99.6	99.7
IV 500	56.4	90.9	93.1	95.4	97.6	97.6	98.8	98.8	98.8	99.5	99.7	99.7	99.8	99.8	99.8	100.0
IV 400	56.4	90.9	93.1	95.4	97.6	97.6	98.8	98.8	98.8	99.5	99.7	99.7	99.8	99.8	99.8	100.0
IV 300	56.4	90.9	93.1	95.4	97.6	97.6	98.8	98.8	98.8	99.5	99.7	99.7	99.8	99.8	99.8	100.0
IV 200	56.4	90.9	93.1	95.4	97.6	97.6	98.8	98.8	98.8	99.5	99.7	99.7	99.8	99.8	99.8	100.0
IV 100	56.4	90.9	93.1	95.4	97.6	97.6	98.8	98.8	98.8	99.5	99.7	99.7	99.8	99.8	99.8	100.0
IV 0	56.4	90.9	93.1	95.4	97.6	97.6	98.8	98.8	98.8	99.5	99.7	99.7	99.8	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 1167

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43240 SACHON KOREA/RCK AFS K-4

34-66

5

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY - STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ 1/4	≥ 0
NO CEILING	25.2	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9
≥ 20000	32.1	50.7	50.7	50.7	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8
IV 18000	32.2	50.8	50.8	50.8	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
IV 16000	32.4	51.2	51.2	51.2	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
IV 14000	34.9	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
IV 12000	38.0	61.4	61.4	61.4	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
IV 10000	39.3	63.6	63.6	63.7	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
IV 9000	39.3	64.1	64.1	64.2	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
IV 8000	40.4	66.7	66.7	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
IV 7000	40.4	67.1	67.1	67.2	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
IV 6000	40.5	68.2	68.3	68.4	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
IV 5000	41.5	70.1	70.3	70.4	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
IV 4500	41.8	71.0	71.2	71.4	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
IV 4000	42.8	73.7	74.0	74.3	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
IV 3500	43.6	75.6	75.9	76.2	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
IV 3000	45.2	81.7	82.3	83.0	83.4	83.4	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
IV 2500	45.8	85.6	87.0	87.7	88.2	88.2	88.4	88.4	88.4	88.4	88.6	88.6	88.6	88.6	88.6	88.6
IV 2000	45.8	87.2	89.1	90.3	91.4	91.4	91.9	91.9	91.9	92.0	92.0	92.0	92.1	92.1	92.1	92.1
IV 1800	45.8	88.0	89.9	91.2	92.4	92.4	92.9	92.9	92.9	93.1	93.1	93.1	93.1	93.1	93.1	93.1
IV 1500	45.9	89.5	91.9	93.7	95.0	95.0	95.8	95.8	95.8	96.0	96.0	96.0	96.1	96.1	96.1	96.1
IV 1200	45.9	90.1	92.5	94.9	96.4	96.4	97.4	97.5	97.5	97.9	97.9	97.9	97.9	97.9	97.9	97.9
IV 1000	45.9	90.5	92.9	95.5	97.7	97.7	99.0	99.1	99.1	99.6	99.6	99.6	99.7	99.7	99.7	99.7
IV 900	45.9	90.5	93.0	95.6	97.8	97.8	99.1	99.2	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 800	45.9	90.5	93.0	95.6	97.8	97.8	99.1	99.2	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 700	45.9	90.5	93.0	95.6	97.8	97.8	99.1	99.2	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 600	45.9	90.5	93.0	95.6	97.8	97.8	99.1	99.2	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 500	45.9	90.5	93.0	95.6	97.8	97.8	99.1	99.3	99.3	99.7	99.7	99.7	99.7	99.8	99.8	99.8
IV 400	45.9	90.5	93.0	95.6	97.8	97.8	99.1	99.3	99.3	99.9	99.9	99.9	99.9	100.0	100.0	100.0
IV 300	45.9	90.5	93.0	95.6	97.8	97.8	99.1	99.3	99.3	99.9	99.9	99.9	99.9	100.0	100.0	100.0
IV 200	45.9	90.5	93.0	95.6	97.8	97.8	99.1	99.3	99.3	99.9	99.9	99.9	99.9	100.0	100.0	100.0
IV 100	45.9	90.5	93.0	95.6	97.8	97.8	99.1	99.3	99.3	99.9	99.9	99.9	99.9	100.0	100.0	100.0
IV 0	45.9	90.5	93.0	95.6	97.8	97.8	99.1	99.3	99.3	99.9	99.9	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1167

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43240 SACHON LOREA/RCK AFS K-4

54-66

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1.1 - 3
HOURS LST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ ¼	≥ 0
NO CEILING	18.9	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1
≥ 20000	20.1	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
IV 18000	20.3	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
IV 16000	20.3	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
IV 14000	21.8	57.9	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0
IV 12000	22.9	61.6	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
IV 10000	23.6	64.7	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
IV 9000	23.6	64.9	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
IV 8000	24.4	67.6	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
IV 7000	24.4	68.2	68.4	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
IV 6000	24.5	69.7	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
IV 5000	24.7	70.6	70.8	70.9	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
IV 4500	24.8	71.5	71.7	71.8	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
IV 4000	25.3	74.0	74.2	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
IV 3500	25.7	76.3	76.9	77.1	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
IV 3000	26.0	81.1	82.4	82.6	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
IV 2500	26.0	85.6	87.7	88.1	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
IV 2000	26.0	86.1	90.8	91.5	92.4	92.4	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
IV 1800	26.0	88.8	91.5	92.5	93.5	93.5	94.0	94.0	94.0	94.0	94.2	94.2	94.2	94.2	94.2	94.2
IV 1500	26.0	90.1	93.1	94.1	95.2	95.2	95.9	95.9	95.9	96.2	96.2	96.2	96.4	96.4	96.4	96.4
IV 1200	26.0	90.3	93.7	95.1	96.3	96.3	97.2	97.2	97.2	97.8	97.8	97.8	97.9	97.9	97.9	97.9
IV 1000	26.0	90.3	93.7	95.6	97.3	97.3	98.2	98.2	98.2	99.1	99.1	99.1	99.3	99.3	99.3	99.3
IV 900	26.0	90.3	93.7	95.6	97.4	97.4	98.4	98.4	98.4	99.3	99.3	99.3	99.5	99.5	99.5	99.5
IV 800	26.0	90.3	93.8	95.8	97.7	97.7	98.7	98.7	98.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8
IV 700	26.0	90.3	93.8	95.8	97.7	97.7	98.7	98.7	98.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8
IV 600	26.0	90.3	93.8	95.8	97.7	97.7	98.7	98.7	98.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8
IV 500	26.0	90.3	93.8	95.8	97.7	97.7	98.7	98.7	98.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8
IV 400	26.0	90.3	93.8	95.8	97.7	97.7	98.7	98.7	98.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8
IV 300	26.0	90.3	93.8	95.8	97.7	97.7	98.7	98.7	98.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8
IV 200	26.0	90.3	93.8	95.8	97.7	97.7	98.7	98.7	98.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8
IV 100	26.0	90.3	93.8	95.8	97.7	97.7	98.7	98.7	98.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8
IV 0	26.0	90.3	93.8	95.8	97.7	97.7	98.7	98.7	98.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8

TOTAL NUMBER OF OBSERVATIONS 1170

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43240

SACHON KOREA/RCK AFS K-4

54-66

(1)

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ 1/4	> 0
NO CEILING	12.9	67.8	68.3	68.3	68.6	68.6	68.6	68.6	68.6	68.7	68.9	68.9	68.9	68.9	68.9	68.9
≥ 20000	13.3	74.0	74.6	74.6	74.9	74.9	74.9	74.9	74.9	75.0	75.2	75.2	75.2	75.2	75.2	75.2
≥ 18000	13.3	74.3	74.9	74.9	75.1	75.1	75.1	75.1	75.1	75.3	75.4	75.4	75.4	75.4	75.4	75.4
≥ 16000	13.3	74.3	74.9	74.9	75.1	75.1	75.1	75.1	75.1	75.3	75.4	75.4	75.4	75.4	75.4	75.4
≥ 14000	13.7	75.8	76.3	76.3	76.6	76.6	76.6	76.6	76.6	76.8	76.9	76.9	76.9	76.9	76.9	76.9
≥ 12000	14.3	79.4	80.0	80.0	80.2	80.2	80.2	80.2	80.2	80.4	80.6	80.6	80.6	80.6	80.6	80.6
≥ 10000	14.4	82.9	83.5	83.5	83.7	83.7	83.7	83.7	83.7	83.9	84.0	84.0	84.0	84.0	84.0	84.0
≥ 9000	14.4	83.1	83.7	83.7	84.0	84.0	84.0	84.0	84.0	84.1	84.3	84.3	84.3	84.3	84.3	84.3
≥ 8000	14.5	84.1	84.7	84.7	84.9	84.9	84.9	84.9	84.9	85.1	85.3	85.3	85.3	85.3	85.3	85.3
≥ 7000	14.5	84.9	85.5	85.5	85.8	85.8	85.8	85.8	85.8	85.9	86.1	86.1	86.1	86.1	86.1	86.1
≥ 6000	14.5	86.4	87.2	87.2	87.4	87.4	87.4	87.4	87.4	87.6	87.8	87.8	87.8	87.8	87.8	87.8
≥ 5000	14.6	88.2	89.2	89.2	89.5	89.5	89.5	89.5	89.5	89.7	89.8	89.8	89.8	89.8	89.8	89.8
IV 4500	14.6	88.3	89.3	89.3	89.6	89.6	89.6	89.6	89.6	89.7	89.9	89.9	89.9	89.9	89.9	89.9
IV 4000	14.9	90.0	91.1	91.1	91.4	91.4	91.4	91.4	91.4	91.6	91.7	91.7	91.7	91.7	91.7	91.7
IV 3500	15.2	91.7	92.9	92.9	93.1	93.1	93.1	93.1	93.1	93.2	93.5	93.5	93.5	93.5	93.5	93.5
IV 3000	15.3	93.3	94.8	95.2	95.8	95.8	95.8	95.8	95.8	95.9	96.1	96.1	96.1	96.1	96.1	96.1
IV 2500	15.3	94.3	96.1	96.7	97.5	97.5	97.5	97.5	97.5	97.7	97.8	97.8	97.8	97.8	97.8	97.8
IV 2000	15.3	94.8	96.9	97.6	98.4	98.4	98.4	98.4	98.4	98.6	98.8	98.8	98.8	98.8	98.8	98.8
IV 1800	15.3	94.9	96.9	97.8	98.6	98.6	98.6	98.6	98.6	98.9	99.1	99.1	99.1	99.1	99.1	99.1
IV 1500	15.3	95.1	97.4	98.3	99.1	99.1	99.3	99.3	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.6
IV 1200	15.3	95.1	97.4	98.3	99.1	99.1	99.3	99.3	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.6
IV 1000	15.3	95.1	97.4	98.3	99.3	99.3	99.4	99.4	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.8
IV 900	15.3	95.1	97.4	98.3	99.3	99.3	99.3	99.3	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 800	15.3	95.1	97.4	98.3	99.3	99.3	99.3	99.3	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 700	15.3	95.1	97.4	98.3	99.3	99.3	99.3	99.3	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 600	15.3	95.1	97.4	98.3	99.3	99.3	99.3	99.3	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 500	15.3	95.1	97.4	98.3	99.3	99.3	99.3	99.3	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 400	15.3	95.1	97.4	98.3	99.3	99.3	99.3	99.3	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 300	15.3	95.1	97.4	98.3	99.3	99.3	99.3	99.3	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 200	15.3	95.1	97.4	98.3	99.3	99.3	99.3	99.3	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 100	15.3	95.1	97.4	98.3	99.3	99.3	99.3	99.3	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 0	15.3	95.1	97.4	98.3	99.3	99.3	99.3	99.3	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7

TOTAL NUMBER OF OBSERVATIONS 1209

DATA PROCESSING DIVISION
 LTAC, USAF
 ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43240 STATION SACHON KOREA/ROK AFS K-4

54-66

11

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY - STATUTE MILES																
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	> 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 3/16	≥ 1/8	≥ 0	≥ 0
NO CEILING	8.2	65.2	66.3	66.7	66.9	60.9	67.0	67.0	67.0	67.3	67.6	67.6	67.7	67.7	68.2	68.3	68.3
≥ 20000	8.4	70.7	72.0	72.5	72.7	72.7	72.8	72.8	72.8	73.1	73.4	73.4	73.5	73.5	73.5	73.5	73.5
≥ 18000	8.4	71.1	72.3	72.9	73.0	73.0	73.1	73.1	73.1	73.4	73.7	73.7	73.9	73.9	74.3	74.3	74.3
≥ 16000	8.4	71.7	72.5	73.0	73.2	73.2	73.3	73.3	73.3	73.6	73.9	73.9	74.2	74.0	74.4	74.4	74.4
≥ 14000	8.8	72.4	73.6	74.2	74.4	74.4	74.4	74.4	74.4	74.8	75.0	75.0	75.2	75.2	75.6	75.6	75.6
≥ 12000	8.9	75.6	77.1	77.8	77.9	77.9	78.0	78.0	78.0	78.5	78.6	78.6	78.7	78.7	79.2	79.2	79.2
IV 10000	9.0	78.4	79.9	80.6	80.7	80.7	80.8	80.8	80.8	81.2	81.5	81.5	81.6	81.6	82.1	82.1	82.1
IV 9000	9.1	78.7	80.1	80.8	81.0	81.0	81.1	81.1	81.1	81.5	81.7	81.7	81.9	81.9	82.3	82.3	82.3
IV 8000	9.1	80.8	82.4	83.0	83.2	83.2	83.3	83.3	83.3	83.7	84.0	84.0	84.1	84.1	84.5	84.5	84.5
IV 7000	9.1	81.1	82.9	83.5	83.6	83.6	83.7	83.7	83.7	84.1	84.4	84.4	84.5	84.5	84.9	84.9	84.9
IV 6000	9.1	82.3	84.2	84.9	85.0	85.0	85.1	85.1	85.1	85.5	85.8	85.8	85.9	85.9	86.4	86.4	86.4
IV 5000	9.2	84.3	86.2	86.8	87.0	87.0	87.1	87.1	87.1	87.5	87.8	87.8	87.9	87.9	88.3	88.3	88.3
IV 4500	9.2	84.9	86.8	87.4	87.6	87.6	87.7	87.7	87.7	88.1	88.3	88.3	88.5	88.5	88.9	88.9	88.9
IV 4000	9.3	86.8	88.8	89.5	89.7	89.7	89.7	89.7	89.7	90.2	90.4	90.4	90.6	90.6	91.0	91.0	91.0
IV 3500	9.4	88.4	91.1	91.1	91.2	91.2	91.3	91.3	91.3	91.7	92.0	92.0	92.1	92.1	92.6	92.6	92.6
IV 3000	9.4	90.7	93.1	94.1	94.4	94.4	94.5	94.5	94.5	94.9	95.1	95.1	95.2	95.2	95.7	95.7	95.7
IV 2500	9.4	91.5	94.1	95.8	96.1	96.1	96.1	96.2	96.2	96.6	96.9	96.9	97.0	97.0	97.4	97.4	97.4
IV 2000	9.4	92.0	94.8	96.9	97.3	97.3	97.4	97.4	97.4	97.8	98.0	98.0	98.2	98.2	98.6	98.6	98.6
IV 1800	9.4	92.0	94.9	97.0	97.4	97.4	97.5	97.5	97.5	97.9	98.2	98.2	98.3	98.3	98.8	98.8	98.8
IV 1500	9.4	92.1	95.3	97.4	97.8	97.8	98.0	98.0	98.0	98.4	98.7	98.7	98.8	98.8	99.3	99.3	99.3
IV 1200	9.4	92.1	95.3	97.4	97.8	97.8	98.0	98.0	98.0	98.4	98.7	98.7	98.8	98.8	99.3	99.3	99.3
IV 1000	9.4	92.1	95.5	97.6	97.9	97.9	98.3	98.3	98.3	98.7	98.9	98.9	99.0	99.0	99.5	99.5	99.5
IV 900	9.4	92.1	95.5	97.6	97.9	97.9	98.4	98.4	98.4	98.8	99.1	99.1	99.3	99.3	99.7	99.7	99.7
IV 800	9.4	92.1	95.5	97.6	97.9	97.9	98.5	98.5	98.5	98.9	99.2	99.2	99.3	99.3	99.8	99.8	99.8
IV 700	9.4	92.1	95.5	97.6	97.9	97.9	98.5	98.5	98.5	98.9	99.2	99.2	99.3	99.3	99.8	99.8	99.8
IV 600	9.4	92.1	95.5	97.6	97.9	97.9	98.5	98.5	98.5	98.9	99.2	99.2	99.3	99.3	99.8	99.8	99.8
IV 500	9.4	92.1	95.5	97.6	97.9	97.9	98.5	98.5	98.5	98.9	99.2	99.2	99.3	99.3	99.8	99.8	99.8
IV 400	9.4	92.1	95.5	97.6	97.9	97.9	98.5	98.5	98.5	98.9	99.2	99.2	99.3	99.3	99.8	99.8	99.8
IV 300	9.4	92.1	95.5	97.6	97.9	97.9	98.5	98.5	98.5	98.9	99.2	99.2	99.3	99.3	99.8	99.8	99.8
IV 200	9.4	92.1	95.5	97.6	97.9	97.9	98.5	98.5	98.5	98.9	99.2	99.2	99.3	99.3	99.8	99.8	99.8
IV 100	9.4	92.1	95.5	97.6	97.9	97.9	98.5	98.5	98.5	98.9	99.2	99.2	99.3	99.3	99.8	99.8	99.8
IV 0	9.4	92.1	95.5	97.6	97.9	97.9	98.5	98.5	98.5	98.9	99.2	99.2	99.3	99.3	99.8	99.8	99.8

TOTAL NUMBER OF OBSERVATIONS 1209

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43240 SACHON KOREA/ROK AFS K-4

54-66

101

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/10	≥ ¼	≥ 0
NO CEILING	9.4	56.2	59.6	61.5	62.5	62.5	62.3	62.8	62.8	63.2	63.3	63.3	63.9	63.9	64.4	64.4
≥ 20000	9.5	60.7	64.6	66.7	67.9	67.9	68.2	68.2	68.2	68.7	68.7	68.7	69.3	69.3	69.3	69.3
≥ 18000	9.5	61.0	64.9	67.0	68.2	68.2	68.5	68.5	68.5	69.0	69.1	69.1	69.6	69.6	69.6	69.6
≥ 16000	9.5	61.7	65.6	67.7	69.0	69.0	69.2	69.2	69.2	69.7	69.8	69.8	70.4	70.4	70.4	70.4
≥ 14000	9.8	63.3	67.2	69.3	70.6	70.6	70.9	70.9	70.9	71.5	71.5	71.5	72.1	72.1	72.3	72.4
≥ 12000	10.4	66.7	70.8	73.0	74.3	74.3	74.6	74.6	74.6	75.2	75.2	75.2	75.8	75.8	76.0	76.0
≥ 10000	10.8	69.7	73.9	76.3	77.6	77.6	77.9	77.9	77.9	78.5	78.6	78.6	79.2	79.2	79.4	79.4
≥ 9000	10.8	70.4	74.5	76.9	78.2	78.2	78.6	78.6	78.6	79.2	79.2	79.2	79.9	79.9	80.1	80.1
≥ 8000	11.1	72.5	76.8	79.2	80.6	80.6	80.9	80.9	80.9	81.5	81.6	81.6	82.2	82.2	82.4	82.4
≥ 7000	11.1	73.4	77.8	80.2	81.6	81.6	81.9	81.9	81.9	82.5	82.5	82.5	83.2	83.2	83.4	83.4
≥ 6000	11.2	74.6	79.0	81.6	82.9	82.9	83.2	83.2	83.2	83.8	83.9	83.9	84.5	84.5	84.7	84.7
≥ 5000	11.2	75.6	80.1	82.8	84.1	84.1	84.4	84.4	84.4	85.2	85.3	85.3	85.9	85.9	86.1	86.1
≥ 4500	11.3	76.8	81.3	84.0	85.3	85.3	85.6	85.6	85.6	86.4	86.4	86.4	87.1	87.1	87.3	87.3
≥ 4000	11.4	79.0	83.8	86.5	87.8	87.8	88.2	88.2	88.2	88.9	89.0	89.0	89.7	89.7	89.8	89.8
≥ 3500	11.4	79.7	84.5	87.4	88.9	88.9	89.2	89.2	89.2	90.0	90.1	90.1	90.7	90.7	90.9	90.9
≥ 3000	11.5	82.0	86.9	89.9	91.4	91.4	91.7	91.7	91.7	92.5	92.6	92.6	93.2	93.2	93.4	93.4
≥ 2500	11.5	83.9	89.2	92.2	93.7	93.7	94.0	94.0	94.0	94.8	94.9	94.9	95.5	95.5	95.7	95.7
≥ 2000	11.5	84.7	90.2	93.3	94.9	94.9	95.5	95.5	95.5	96.3	96.4	96.4	97.0	97.0	97.2	97.2
≥ 1800	11.5	84.7	90.4	93.5	95.2	95.2	95.9	95.9	95.9	96.7	96.8	96.8	97.4	97.4	97.6	97.6
≥ 1500	11.5	84.7	90.5	93.7	95.6	95.6	96.4	96.5	96.5	97.3	97.4	97.4	98.0	98.0	98.2	98.2
≥ 1200	11.5	84.8	90.7	93.9	95.8	95.8	96.6	96.7	96.7	97.4	97.5	97.5	98.2	98.2	98.4	98.4
≥ 1000	11.5	84.8	91.0	94.2	96.2	96.3	97.0	97.1	97.1	97.8	97.9	97.9	98.6	98.6	98.8	98.8
≥ 900	11.5	84.8	91.0	94.2	96.2	96.3	97.0	97.1	97.1	97.8	97.9	97.9	98.6	98.6	98.8	98.8
≥ 800	11.5	84.8	91.0	94.2	96.3	96.4	97.1	97.2	97.2	98.0	98.1	98.1	98.8	98.8	99.0	99.0
≥ 700	11.5	84.8	91.0	94.2	96.3	96.4	97.1	97.2	97.2	98.0	98.1	98.1	98.8	98.8	99.1	99.1
≥ 600	11.5	84.8	91.0	94.2	96.3	96.4	97.1	97.2	97.2	98.0	98.1	98.1	98.8	98.8	99.2	99.2
≥ 500	11.5	84.8	91.0	94.2	96.3	96.4	97.1	97.2	97.2	98.0	98.1	98.1	98.8	98.8	99.3	99.3
≥ 400	11.5	84.8	91.0	94.2	96.3	96.4	97.1	97.2	97.2	98.0	98.1	98.1	98.8	98.8	99.3	99.3
≥ 300	11.5	84.8	91.0	94.2	96.3	96.4	97.1	97.2	97.2	98.0	98.1	98.1	98.8	98.8	99.3	99.3
≥ 200	11.5	84.8	91.0	94.2	96.3	96.4	97.1	97.2	97.2	98.0	98.1	98.1	98.8	98.8	99.3	99.3
≥ 100	11.5	84.8	91.0	94.2	96.3	96.4	97.1	97.2	97.2	98.0	98.1	98.1	98.8	98.8	99.3	99.3
≥ 0	11.5	84.8	91.0	94.2	96.3	96.4	97.1	97.2	97.2	98.0	98.1	98.1	98.8	98.8	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 1209

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43240
STATION

SACHON KOREA/ROK AFS K-4
STATION NAME

54-66
YEARS

CC1
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

91-1
HOURS IN DAY

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1	≥ 1	≥ ½	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	23.7	60.0	60.4	60.8	60.9	60.9	61.0	61.0	61.0	61.0	61.1	61.1	61.1	61.1	61.2	61.3
≥ 20000	26.2	67.3	67.8	68.3	68.5	68.5	68.6	68.6	68.6	68.7	68.7	68.7	68.7	68.7	68.8	68.9
≥ 18000	26.2	67.6	68.1	68.6	68.7	68.7	68.8	68.8	68.8	68.9	69.0	69.0	69.0	69.0	69.1	69.2
≥ 16000	26.4	68.2	68.7	69.2	69.4	69.4	69.5	69.5	69.5	69.6	69.6	69.6	69.6	69.6	69.7	69.8
≥ 14000	27.0	70.1	70.8	71.3	71.5	71.5	71.5	71.5	71.5	71.6	71.7	71.7	71.7	71.7	71.8	71.9
≥ 12000	27.8	74.8	75.4	76.0	76.3	76.3	76.3	76.3	76.3	76.4	76.6	76.6	76.6	76.6	76.7	76.8
≥ 10000	28.6	79.2	79.8	80.4	80.6	80.6	80.8	80.8	80.8	80.9	81.1	81.1	81.1	81.1	81.1	81.2
≥ 9000	28.6	79.4	80.1	80.7	81.0	81.0	81.1	81.1	81.1	81.2	81.4	81.4	81.4	81.4	81.5	81.6
≥ 8000	29.5	82.2	82.9	83.5	83.8	83.8	84.0	84.0	84.0	84.1	84.3	84.3	84.3	84.3	84.4	84.4
≥ 7000	29.6	83.9	84.5	85.2	85.4	85.4	85.6	85.6	85.6	85.8	85.9	85.9	85.9	85.9	86.0	86.1
≥ 6000	29.6	84.5	85.2	85.9	86.2	86.2	86.4	86.4	86.4	86.5	86.7	86.7	86.7	86.7	86.8	86.9
≥ 5000	29.7	85.4	86.3	87.0	87.3	87.3	87.5	87.5	87.5	87.7	87.8	87.8	87.8	87.8	87.9	88.0
≥ 4500	29.9	86.2	87.0	87.8	88.0	88.0	88.4	88.4	88.4	88.6	88.8	88.8	88.8	88.8	88.8	88.9
≥ 4000	30.2	87.8	88.8	89.7	90.1	90.1	90.6	90.6	90.6	90.7	90.9	90.9	90.9	90.9	91.1	91.1
≥ 3500	30.5	88.8	89.7	90.7	91.3	91.3	92.0	92.0	92.0	92.1	92.3	92.3	92.3	92.3	92.4	92.5
≥ 3000	30.9	90.5	91.6	92.6	93.3	93.3	94.0	94.2	94.2	94.4	94.5	94.5	94.5	94.5	94.6	94.7
≥ 2500	31.0	92.0	93.3	94.4	95.0	95.0	95.8	95.9	95.9	96.1	96.3	96.3	96.3	96.3	96.4	96.4
≥ 2000	31.1	92.8	94.3	95.4	96.1	96.1	96.8	97.1	97.1	97.3	97.4	97.4	97.4	97.4	97.5	97.5
≥ 1800	31.1	93.0	94.5	95.6	96.4	96.4	97.2	97.4	97.4	97.6	97.8	97.8	97.8	97.8	97.8	97.9
≥ 1500	31.1	93.1	94.7	95.9	96.8	96.8	97.0	98.1	98.1	98.3	98.4	98.4	98.4	98.4	98.5	98.5
≥ 1200	31.1	93.1	94.8	96.0	96.9	96.9	98.1	98.3	98.3	98.5	98.7	98.7	98.7	98.7	98.8	98.8
≥ 1000	31.1	93.4	95.1	96.4	97.5	97.5	98.9	99.3	99.3	99.4	99.6	99.6	99.6	99.6	99.7	99.8
≥ 900	31.1	93.4	95.1	96.4	97.5	97.5	98.9	99.3	99.3	99.4	99.6	99.6	99.6	99.6	99.7	99.8
≥ 800	31.1	93.4	95.1	96.4	97.5	97.5	98.9	99.3	99.3	99.4	99.6	99.6	99.6	99.6	99.8	99.8
≥ 700	31.1	93.4	95.1	96.4	97.5	97.5	98.9	99.3	99.3	99.4	99.6	99.6	99.6	99.6	99.8	99.8
≥ 600	31.1	93.4	95.1	96.4	97.5	97.5	98.9	99.3	99.3	99.4	99.6	99.6	99.6	99.6	99.8	99.8
≥ 500	31.1	93.4	95.1	96.4	97.5	97.5	98.9	99.3	99.3	99.4	99.6	99.6	99.6	99.6	99.8	99.8
≥ 400	31.1	93.4	95.1	96.4	97.5	97.5	98.9	99.3	99.3	99.4	99.6	99.6	99.6	99.6	99.8	99.8
≥ 300	31.1	93.4	95.1	96.4	97.5	97.5	98.9	99.3	99.3	99.4	99.6	99.6	99.6	99.6	99.8	99.8
≥ 200	31.1	93.4	95.1	96.4	97.5	97.5	98.9	99.3	99.3	99.4	99.6	99.6	99.6	99.6	99.8	99.8
≥ 100	31.1	93.4	95.1	96.4	97.5	97.5	98.9	99.3	99.3	99.4	99.6	99.6	99.6	99.6	99.8	99.8
≥ 0	31.1	93.4	95.1	96.4	97.5	97.5	98.9	99.3	99.3	99.4	99.6	99.6	99.6	99.6	99.8	99.8

TOTAL NUMBER OF OBSERVATIONS 1209

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43240 SACHON KOREA/RCK AFS K-4

04-66

12-1

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

12-4
HOURS 11.5

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ ¼	≥ 0
NO CEILING	43.5	61.2	61.3	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
≥ 20000	47.7	70.1	70.1	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
IV 18000	47.8	70.4	70.5	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
IV 16000	47.8	70.4	70.5	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
IV 14000	49.5	72.8	72.9	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
IV 12000	51.6	77.3	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
IV 10000	53.3	80.6	80.8	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
IV 9000	53.5	80.9	81.1	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
IV 8000	54.8	83.6	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
IV 7000	55.3	84.6	84.9	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
IV 6000	55.6	85.5	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
IV 5000	55.8	86.4	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
IV 4500	56.2	87.0	87.3	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
IV 4000	57.2	88.8	89.1	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
IV 3500	57.9	90.6	90.8	91.4	91.4	91.4	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
IV 3000	59.1	93.1	93.5	94.3	94.5	94.5	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
IV 2500	59.3	94.3	94.8	95.6	95.8	95.8	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
IV 2000	59.6	95.0	95.8	96.6	97.2	97.2	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
IV 1800	59.6	95.3	96.1	96.9	97.5	97.5	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
IV 1500	59.6	95.6	96.7	97.7	98.3	98.3	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
IV 1200	59.6	95.8	96.9	98.0	98.7	98.7	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 1000	59.6	95.8	96.9	98.0	99.2	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900	59.6	95.8	96.9	98.0	99.2	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800	59.6	95.8	96.9	98.0	99.2	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	59.6	95.8	96.9	98.0	99.2	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	59.6	95.8	96.9	98.0	99.2	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	59.6	95.8	96.9	98.0	99.2	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	59.6	95.8	96.9	98.0	99.2	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	59.6	95.8	96.9	98.0	99.2	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	59.6	95.8	96.9	98.0	99.2	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	59.6	95.8	96.9	98.0	99.2	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	59.6	95.8	96.9	98.0	99.2	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1209

USAF ETAC FORM 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43240 SACHON KOREA/ROK A-5 K-4

54-66

CC1

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1954-17
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ ¼	≥ 0
NO CEILING ≥ 20000	44.7	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
≥ 18000	51.1	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
≥ 16000	51.3	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
≥ 14000	52.7	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
≥ 12000	55.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥ 10000	57.6	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
≥ 9000	57.7	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
≥ 8000	59.5	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 7000	60.7	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 6000	60.5	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 5000	60.7	84.9	85.0	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 4500	61.0	85.3	85.6	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 4000	62.9	87.8	88.2	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 3500	63.9	89.7	90.2	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 3000	63.8	93.5	94.1	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 2500	66.3	95.1	95.9	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 2000	66.4	95.9	97.0	97.5	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 1800	66.4	96.0	97.2	97.7	97.8	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 1500	66.4	96.4	97.6	98.2	98.4	98.5	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1200	66.4	96.7	97.8	98.5	98.8	98.8	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1000	66.4	96.8	98.0	98.8	99.4	99.5	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 900	66.4	96.8	98.0	98.8	99.4	99.5	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 800	66.4	96.8	98.0	98.8	99.4	99.5	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 700	66.4	96.8	98.0	98.8	99.4	99.5	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 600	66.4	96.8	98.0	98.8	99.4	99.5	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 500	66.4	96.8	98.0	98.8	99.4	99.5	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 400	66.4	96.8	98.0	98.8	99.4	99.5	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 300	66.4	96.8	98.0	98.8	99.4	99.5	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	66.4	96.8	98.0	98.8	99.4	99.5	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	66.4	96.8	98.0	98.8	99.4	99.5	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	66.4	96.8	98.0	98.8	99.4	99.5	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1209

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43240 SACHON KOREA/RQK AFS K-4

54-66

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	31.9	67.4	60.4	60.4	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
IV 18000	35.4	70.1	70.1	70.1	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
IV 16000	35.4	70.2	70.2	70.3	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
IV 14000	36.4	72.2	72.2	72.3	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
IV 12000	39.6	76.8	76.8	76.8	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
IV 10000	40.4	80.9	80.9	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
IV 9000	40.4	81.1	81.1	81.2	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
IV 8000	41.5	83.2	83.2	83.3	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
IV 7000	41.9	84.1	84.1	84.2	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
IV 6000	42.0	85.2	85.2	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
IV 5000	42.3	86.1	86.2	86.3	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
IV 4500	42.5	86.5	86.7	86.8	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
IV 4000	43.4	88.3	88.6	88.8	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
IV 3500	43.9	89.8	90.2	90.5	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
IV 3000	44.9	93.8	94.2	94.5	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
IV 2500	45.2	95.3	95.9	96.4	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
IV 2000	45.2	95.9	96.5	97.2	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
IV 1800	45.2	95.9	96.5	97.2	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
IV 1500	45.2	96.4	97.3	98.2	98.8	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV 1200	45.2	96.5	97.4	98.4	99.0	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 1000	45.2	96.5	97.4	98.4	99.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900	45.2	96.5	97.4	98.4	99.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800	45.2	96.5	97.4	98.4	99.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	45.2	96.5	97.4	98.4	99.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	45.2	96.5	97.4	98.4	99.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	45.2	96.5	97.4	98.4	99.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	45.2	96.5	97.4	98.4	99.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	45.2	96.5	97.4	98.4	99.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	45.2	96.5	97.4	98.4	99.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	45.2	96.5	97.4	98.4	99.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	45.2	96.5	97.4	98.4	99.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1209

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43240 SACHON KOREA/ROK AFS K-4

54-66

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	18.9	66.0	66.2	66.2	66.3	66.3	66.3	66.3	66.3	66.5	66.5	66.5	66.5	66.5	66.5	66.5
≥ 20000	19.6	72.0	72.1	72.1	72.2	72.2	72.2	72.2	72.2	72.5	72.5	72.5	72.5	72.5	72.5	72.5
IV 18000	19.6	72.5	72.6	72.6	72.7	72.7	72.7	72.7	72.7	73.0	73.0	73.0	73.0	73.0	73.0	73.0
IV 16000	19.6	72.5	72.7	72.7	72.8	72.8	72.8	72.8	72.8	73.0	73.0	73.0	73.0	73.0	73.0	73.0
IV 14000	20.3	75.9	75.9	75.9	76.0	76.0	76.0	76.0	76.0	76.3	76.3	76.3	76.3	76.3	76.3	76.3
IV 12000	21.6	80.3	80.5	80.5	80.6	80.6	80.6	80.6	80.6	80.8	80.8	80.8	80.8	80.8	80.8	80.8
IV 10000	21.9	82.9	83.0	83.0	83.1	83.1	83.1	83.1	83.1	83.4	83.4	83.4	83.4	83.4	83.4	83.4
IV 9000	21.9	83.0	83.1	83.1	83.2	83.2	83.2	83.2	83.2	83.5	83.5	83.5	83.5	83.5	83.5	83.5
IV 8000	22.6	84.9	85.1	85.1	85.2	85.2	85.2	85.2	85.2	85.4	85.4	85.4	85.4	85.4	85.4	85.4
IV 7000	22.6	85.9	86.0	86.0	86.1	86.1	86.1	86.1	86.1	86.4	86.4	86.4	86.4	86.4	86.4	86.4
IV 6000	22.6	87.0	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.6	87.6	87.6	87.6	87.6	87.6	87.6
IV 5000	22.6	88.3	88.5	88.5	88.6	88.6	88.6	88.6	88.6	88.8	88.8	88.8	88.8	88.8	88.8	88.8
IV 4500	22.6	88.7	88.9	88.9	89.0	89.0	89.0	89.0	89.0	89.2	89.2	89.2	89.2	89.2	89.2	89.2
IV 4000	23.2	90.0	90.2	90.2	90.3	90.3	90.3	90.3	90.3	90.6	90.6	90.6	90.6	90.6	90.6	90.6
IV 3500	23.2	91.6	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.4	92.4	92.4	92.4	92.4	92.4	92.4
IV 3000	23.6	94.5	94.9	95.0	95.3	95.3	95.3	95.3	95.3	95.5	95.5	95.5	95.5	95.5	95.5	95.5
IV 2500	23.7	95.4	96.0	96.4	96.9	96.9	96.9	96.9	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1
IV 2000	23.7	96.1	97.0	97.8	98.2	98.2	98.3	98.3	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5
IV 1500	23.7	96.1	97.2	98.0	98.5	98.5	98.6	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8
IV 1000	23.7	96.3	97.5	98.5	99.1	99.1	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 900	23.7	96.3	97.5	98.6	99.2	99.2	99.3	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 800	23.7	96.3	97.5	98.8	99.4	99.4	99.5	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 700	23.7	96.3	97.5	98.8	99.4	99.4	99.5	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 600	23.7	96.3	97.5	98.8	99.4	99.4	99.5	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 500	23.7	96.3	97.5	98.8	99.4	99.4	99.5	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 400	23.7	96.3	97.5	98.8	99.4	99.4	99.5	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 300	23.7	96.3	97.5	98.8	99.4	99.4	99.5	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 200	23.7	96.3	97.5	98.8	99.4	99.4	99.5	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 100	23.7	96.3	97.5	98.8	99.4	99.4	99.5	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 0	23.7	96.3	97.5	98.8	99.4	99.4	99.5	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8

TOTAL NUMBER OF OBSERVATIONS 1209

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43240 STATION SACHON KOREA/ROK AFS K-4

34-66 YEARS

NOV MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

24 HOURS PER DAY

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 1/6	≥ 1	≥ 0
NO CEILING	14.7	71.5	71.6	71.9	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
≥ 20000	14.7	77.1	77.5	77.8	77.9	77.9	77.9	77.9	77.9	78.3	78.6	78.6	78.6	78.6	78.6	78.6
≥ 18000	14.7	77.1	77.5	77.8	77.9	77.9	77.9	77.9	77.9	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥ 16000	14.7	77.3	77.7	77.9	78.1	78.1	78.1	78.1	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2
≥ 14000	14.9	79.7	80.2	80.4	80.6	80.6	80.6	80.6	80.6	80.7	80.7	80.7	80.7	80.7	80.7	80.7
≥ 12000	14.9	81.7	82.2	82.5	82.6	82.6	82.6	82.6	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥ 10000	14.9	83.3	83.8	84.1	84.3	84.3	84.3	84.3	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 9000	14.9	83.3	83.8	84.1	84.3	84.3	84.3	84.3	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 8000	15.0	84.2	84.7	85.0	85.1	85.1	85.1	85.1	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 7000	15.0	84.8	85.3	85.6	85.7	85.7	85.7	85.7	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 6000	15.0	86.2	86.8	87.0	87.2	87.2	87.2	87.2	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 5000	15.0	87.9	88.4	88.6	88.8	88.8	88.8	88.8	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 4500	15.2	88.6	89.1	89.4	89.6	89.6	89.6	89.6	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 4000	15.6	90.3	90.9	91.1	91.3	91.3	91.3	91.3	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 3500	15.6	91.5	92.0	92.2	92.4	92.4	92.4	92.4	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 3000	15.6	92.6	93.5	93.8	94.1	94.1	94.1	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 2500	15.6	94.3	95.5	96.2	96.7	96.7	96.7	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 2000	15.6	95.0	96.4	97.5	98.1	98.1	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1800	15.6	95.2	96.6	97.7	98.3	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 1500	15.6	95.4	96.8	98.1	99.0	99.0	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1200	15.6	95.6	97.0	98.5	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1000	15.6	95.6	97.0	98.5	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	15.6	95.6	97.0	98.5	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	15.6	95.6	97.0	98.5	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	15.6	95.6	97.0	98.5	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	15.6	95.6	97.0	98.5	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	15.6	95.6	97.0	98.5	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	15.6	95.6	97.0	98.5	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	15.6	95.6	97.0	98.5	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	15.6	95.6	97.0	98.5	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	15.6	95.6	97.0	98.5	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	15.6	95.6	97.0	98.5	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1176

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43240 SACHON KOREA/ROK AFS K-4

24-66

NY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

24-66
MONTHS 1-12

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	8.5	69.5	70.3	70.4	70.7	70.7	70.7	70.8	70.8	71.0	71.0	71.0	71.0	71.0	71.0	71.0
≥ 20000	8.5	73.8	75.0	75.1	75.4	75.4	75.4	75.5	75.5	75.7	75.7	75.7	75.7	75.7	75.7	75.7
IV 18000	8.5	73.8	75.0	75.1	75.4	75.4	75.4	75.5	75.5	75.7	75.7	75.7	75.7	75.7	75.7	75.7
IV 16000	8.5	74.2	75.4	75.5	75.7	75.7	75.7	75.8	75.8	76.1	76.1	76.1	76.1	76.1	76.1	76.1
IV 14000	8.5	75.7	77.0	77.1	77.4	77.4	77.4	77.4	77.4	77.7	77.7	77.7	77.7	77.7	77.7	77.7
IV 12000	8.5	79.4	80.7	80.8	81.0	81.0	81.0	81.1	81.1	81.4	81.4	81.4	81.4	81.4	81.4	81.4
IV 10000	8.5	81.5	82.7	82.8	83.1	83.1	83.1	83.2	83.2	83.4	83.4	83.4	83.4	83.4	83.4	83.4
IV 9000	8.5	81.5	82.8	82.9	83.2	83.2	83.2	83.2	83.2	83.5	83.5	83.5	83.5	83.5	83.5	83.5
IV 8000	8.5	82.3	83.6	83.7	83.9	83.9	83.9	84.0	84.0	84.3	84.3	84.3	84.3	84.3	84.3	84.3
IV 7000	8.5	83.1	84.4	84.5	84.8	84.8	84.8	84.9	84.9	85.1	85.1	85.1	85.1	85.1	85.1	85.1
IV 6000	8.5	85.0	86.3	86.4	86.7	86.7	86.7	86.8	86.8	87.0	87.0	87.0	87.0	87.0	87.0	87.0
IV 5000	8.8	86.3	87.7	87.8	88.0	88.0	88.0	88.1	88.1	88.4	88.4	88.4	88.4	88.4	88.4	88.4
IV 4500	8.9	87.4	88.9	89.0	89.2	89.2	89.2	89.3	89.3	89.6	89.6	89.6	89.6	89.6	89.6	89.6
IV 4000	9.0	89.0	90.6	90.7	90.9	90.9	90.9	91.0	91.0	91.3	91.3	91.3	91.3	91.3	91.3	91.3
IV 3500	9.0	89.6	91.2	91.3	91.5	91.5	91.5	91.6	91.6	91.9	91.9	91.9	91.9	91.9	91.9	91.9
IV 3000	9.0	90.0	92.1	92.2	92.6	92.6	92.6	92.6	92.6	92.9	92.9	92.9	92.9	92.9	92.9	92.9
IV 2500	9.0	91.5	94.8	95.3	95.7	95.7	95.7	95.7	95.7	96.1	96.1	96.1	96.1	96.1	96.1	96.1
IV 2000	9.0	91.9	95.8	96.7	97.3	97.3	97.3	97.4	97.4	97.7	97.7	97.7	97.7	97.7	97.7	97.7
IV 1800	9.0	92.1	96.1	97.0	97.6	97.6	97.6	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0
IV 1500	9.0	92.4	96.5	97.4	98.5	98.5	98.5	98.7	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0
IV 1200	9.0	92.5	96.6	97.6	99.1	99.1	99.1	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 1000	9.0	92.5	96.6	97.6	99.2	99.2	99.2	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 900	9.0	92.5	96.6	97.6	99.2	99.2	99.2	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 800	9.0	92.5	96.6	97.6	99.2	99.2	99.2	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 700	9.0	92.5	96.6	97.6	99.2	99.2	99.2	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 600	9.0	92.5	96.6	97.6	99.2	99.2	99.2	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 500	9.0	92.5	96.6	97.6	99.2	99.2	99.2	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 400	9.0	92.5	96.6	97.6	99.2	99.2	99.2	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 300	9.0	92.5	96.6	97.6	99.2	99.2	99.2	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 200	9.0	92.5	96.6	97.6	99.2	99.2	99.2	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 100	9.0	92.5	96.6	97.6	99.2	99.2	99.2	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 0	9.0	92.5	96.6	97.6	99.2	99.2	99.2	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7

TOTAL NUMBER OF OBSERVATIONS 1170

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43240 STATION SACHON KOREA/RGK AFS K-4

54-66 YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HOURS / DAY

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ 1/4	≥ 0
NO CEILING	7.9	60.3	63.3	64.2	64.6	64.6	65.0	65.2	65.2	66.1	66.3	66.3	66.9	66.9	67.2	67.4
IV 20000	8.1	64.6	68.0	69.1	69.5	69.5	70.0	70.2	70.2	71.0	71.3	71.3	72.0	72.0	72.3	72.4
IV 18000	8.2	64.8	68.2	69.2	69.7	69.7	70.2	70.3	70.3	71.2	71.5	71.5	72.1	72.1	72.4	72.6
IV 16000	8.2	65.0	68.4	69.4	69.8	69.8	70.3	70.5	70.5	71.4	71.6	71.6	72.3	72.3	72.6	72.7
IV 14000	8.5	66.8	70.4	71.5	71.9	71.9	72.4	72.6	72.6	73.4	73.7	73.7	74.4	74.4	74.7	74.9
IV 12000	8.6	70.1	73.7	74.8	75.2	75.2	75.7	75.9	75.9	76.8	77.0	77.0	77.8	77.8	78.0	78.1
IV 10000	8.7	72.4	76.0	77.1	77.5	77.5	78.0	78.2	78.2	79.1	79.4	79.4	80.2	80.2	80.4	80.6
IV 9000	8.8	72.6	76.2	77.3	77.7	77.7	78.2	78.4	78.4	79.3	79.6	79.6	80.3	80.3	80.6	80.8
IV 8000	8.8	74.9	78.7	79.8	80.3	80.3	80.8	80.9	80.9	81.9	82.1	82.1	82.9	82.9	83.2	83.3
IV 7000	8.8	75.1	79.0	80.1	80.5	80.5	81.0	81.2	81.2	82.1	82.4	82.4	83.2	83.2	83.4	83.6
IV 6000	8.8	76.8	80.9	82.0	82.4	82.4	82.9	83.1	83.1	84.0	84.3	84.3	85.0	85.0	85.3	85.5
IV 5000	8.9	78.1	82.2	83.3	83.8	83.8	84.3	84.4	84.4	85.4	85.6	85.6	86.4	86.4	86.7	86.9
IV 4500	8.9	79.1	83.4	84.5	85.0	85.0	85.5	85.6	85.6	86.6	86.8	86.8	87.6	87.6	87.9	88.1
IV 4000	9.1	81.4	85.8	87.0	87.4	87.4	87.9	88.1	88.1	89.1	89.3	89.3	90.1	90.1	90.3	90.5
IV 3500	9.1	82.6	87.1	88.3	88.7	88.7	89.2	89.4	89.4	90.3	90.6	90.6	91.4	91.4	91.6	91.8
IV 3000	9.3	84.6	89.3	90.5	90.9	90.9	91.5	91.6	91.6	92.6	92.8	92.8	93.6	93.6	93.8	94.0
IV 2500	9.3	85.8	90.7	92.2	92.8	92.8	93.3	93.5	93.5	94.4	94.7	94.7	95.5	95.5	95.7	95.9
IV 2000	9.3	86.3	92.1	93.9	94.8	94.8	95.3	95.5	95.5	96.4	96.8	96.8	97.5	97.5	97.8	97.9
IV 1800	9.3	86.4	92.3	94.3	95.2	95.2	95.8	96.0	96.0	96.9	97.3	97.3	98.0	98.0	98.3	98.5
IV 1500	9.3	86.5	92.4	94.5	95.6	95.6	95.7	96.3	96.5	96.8	97.4	97.8	98.5	98.5	98.8	99.0
IV 1200	9.3	86.5	92.4	94.6	95.9	95.9	96.0	96.6	96.8	96.8	97.7	98.0	98.8	98.8	99.1	99.2
IV 1000	9.3	86.5	92.4	94.6	95.9	95.9	96.0	96.6	96.8	96.8	97.7	98.0	98.8	98.8	99.1	99.2
IV 900	9.3	86.5	92.4	94.6	95.9	95.9	96.0	96.6	96.8	96.8	97.7	98.0	98.8	98.8	99.1	99.2
IV 800	9.3	86.5	92.4	94.6	95.9	95.9	96.0	96.6	96.8	96.8	97.7	98.0	98.8	98.8	99.1	99.2
IV 700	9.3	86.5	92.4	94.6	95.9	95.9	96.0	96.6	96.8	96.8	97.7	98.0	98.8	98.8	99.1	99.2
IV 600	9.3	86.5	92.4	94.6	95.9	95.9	96.0	96.6	96.8	96.8	97.7	98.0	98.8	98.8	99.1	99.2
IV 500	9.3	86.5	92.4	94.6	95.9	95.9	96.0	96.6	96.8	96.8	97.7	98.0	98.8	98.8	99.1	99.2
IV 400	9.3	86.5	92.4	94.6	95.9	95.9	96.0	96.6	96.8	96.8	97.7	98.0	98.8	98.8	99.1	99.2
IV 300	9.3	86.5	92.4	94.6	95.9	95.9	96.0	96.6	96.8	96.8	97.7	98.0	98.8	98.8	99.1	99.2
IV 200	9.3	86.5	92.4	94.6	95.9	95.9	96.0	96.6	96.8	96.8	97.7	98.1	98.1	98.9	98.9	99.2
IV 100	9.3	86.5	92.4	94.6	95.9	95.9	96.0	96.6	96.8	96.8	97.7	98.1	98.1	98.9	98.9	99.3
IV 0	9.3	86.5	92.4	94.6	95.9	95.9	96.0	96.6	96.8	96.8	97.7	98.1	98.1	98.9	98.9	99.3

TOTAL NUMBER OF OBSERVATIONS 1170

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43240

SACHEN KOREA/RCK AF: K-4

54-66

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

7-11
HOURS LAST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ 7	≥ 5/16	≥ 4	> 3
NO CEILING	26.8	60.7	61.9	62.3	62.7	62.8	63.1	63.2	63.2	63.4	63.5	63.5	63.6	63.6	63.9	64.1
≥ 20000	28.7	67.1	68.5	69.0	69.5	69.5	69.9	70.0	70.0	70.2	70.3	70.3	70.5	70.5	70.7	70.8
≥ 18000	28.7	67.6	69.0	69.5	70.0	70.1	70.4	70.5	70.5	70.7	70.8	70.8	71.0	71.0	71.3	71.3
≥ 16000	28.7	68.1	69.5	70.1	70.5	70.6	70.9	71.0	71.0	71.2	71.3	71.3	71.5	71.5	71.8	71.9
≥ 14000	28.9	69.0	70.6	71.1	71.5	71.6	71.9	72.0	72.0	72.3	72.4	72.4	72.5	72.5	72.8	72.9
≥ 12000	29.8	73.4	74.9	75.4	75.9	76.0	76.3	76.4	76.4	76.6	76.7	76.7	76.9	76.9	77.2	77.1
≥ 10000	30.3	76.6	78.4	79.0	79.4	79.5	79.8	79.9	79.9	80.2	80.2	80.2	80.4	80.4	80.7	80.8
≥ 9000	30.4	76.8	78.6	79.1	79.6	79.6	80.0	80.1	80.1	80.3	80.4	80.4	80.6	80.6	80.8	80.9
≥ 8000	30.5	79.5	81.4	82.0	82.4	82.5	82.8	82.9	82.9	83.1	83.2	83.2	83.4	83.4	83.7	83.7
≥ 7000	30.8	80.7	82.6	83.1	83.6	83.7	84.0	84.1	84.1	84.3	84.4	84.4	84.6	84.6	84.9	84.9
≥ 6000	31.0	82.5	84.6	85.2	85.6	85.7	86.1	86.1	86.1	86.4	86.5	86.5	86.7	86.7	86.9	87.1
≥ 5000	31.1	83.8	86.1	86.7	87.2	87.3	87.6	87.7	87.7	87.9	88.0	88.0	88.2	88.2	88.5	88.5
≥ 4500	31.3	84.2	86.6	87.3	87.7	87.8	88.1	88.2	88.2	88.5	88.5	88.5	88.7	88.7	89.0	89.1
≥ 4000	31.8	86.3	88.8	89.6	90.0	90.1	90.4	90.5	90.5	90.8	90.8	90.8	91.0	91.0	91.3	91.4
≥ 3500	31.8	87.7	90.4	91.3	91.7	91.8	92.1	92.2	92.2	92.6	92.6	92.6	92.8	92.8	93.1	93.2
≥ 3000	31.8	88.9	91.8	92.7	93.2	93.2	93.6	93.9	93.9	94.3	94.4	94.4	94.5	94.5	94.8	94.9
≥ 2500	31.8	90.1	93.2	94.4	94.8	94.9	95.6	95.6	95.6	96.1	96.2	96.2	96.3	96.3	96.6	96.7
≥ 2000	31.8	90.2	93.8	94.9	95.5	95.6	96.3	96.4	96.4	96.9	97.2	97.2	97.3	97.3	97.6	97.7
≥ 1800	31.8	90.2	93.8	95.0	95.7	95.8	96.6	96.7	96.7	97.2	97.4	97.4	97.6	97.6	97.9	97.9
≥ 1500	31.8	90.8	94.4	95.8	96.7	96.8	97.6	97.7	97.7	98.3	98.5	98.5	98.7	98.7	99.0	99.1
≥ 1200	31.8	90.8	94.4	95.8	96.7	96.8	97.7	97.9	97.9	98.5	98.8	98.8	99.0	99.0	99.2	99.3
≥ 1000	31.8	90.8	94.4	95.8	96.7	96.9	97.9	98.2	98.2	98.8	99.1	99.1	99.2	99.2	99.5	99.6
≥ 900	31.8	90.8	94.4	95.8	96.7	96.9	97.9	98.2	98.2	98.8	99.1	99.1	99.2	99.2	99.5	99.6
≥ 800	31.8	90.8	94.4	95.8	96.7	96.9	97.9	98.2	98.2	98.9	99.1	99.1	99.3	99.3	99.6	99.7
≥ 700	31.8	90.8	94.4	95.8	96.7	96.9	97.9	98.2	98.2	99.1	99.3	99.3	99.5	99.5	99.7	99.8
≥ 600	31.8	90.8	94.4	95.8	96.7	96.9	97.9	98.2	98.2	99.1	99.3	99.3	99.5	99.5	99.7	99.8
≥ 500	31.8	90.8	94.4	95.8	96.7	96.9	97.9	98.2	98.2	99.1	99.3	99.3	99.5	99.5	99.7	99.8
≥ 400	31.8	90.8	94.4	95.8	96.7	96.9	97.9	98.2	98.2	99.1	99.3	99.3	99.5	99.5	99.7	99.8
≥ 300	31.8	90.8	94.4	95.8	96.7	96.9	97.9	98.2	98.2	99.1	99.3	99.3	99.5	99.5	99.7	99.8
≥ 200	31.8	90.8	94.4	95.8	96.7	96.9	97.9	98.2	98.2	99.1	99.3	99.3	99.5	99.5	99.8	100.0
≥ 100	31.8	90.8	94.4	95.8	96.7	96.9	97.9	98.2	98.2	99.1	99.3	99.3	99.5	99.5	99.8	100.0
≥ 0	31.8	90.8	94.4	95.8	96.7	96.9	97.9	98.2	98.2	99.1	99.3	99.3	99.5	99.5	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 1109

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43240 SACHON KOREA/RCK AFS K-4

24-66

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ 7	≥ 5/16	≥ 4	≥ 0
NO CEILING	42.3	61.8	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
≥ 20000	45.6	69.7	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
≥ 18000	46.1	70.4	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
≥ 16000	46.2	70.5	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥ 14000	46.6	72.9	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
≥ 12000	46.9	76.1	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 10000	48.1	80.5	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
≥ 9000	48.1	80.6	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 8000	48.2	82.6	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 7000	48.7	83.6	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 6000	48.9	84.6	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥ 5000	49.1	85.3	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 4500	49.2	85.8	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 4000	51.0	88.5	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 3500	51.7	89.9	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 3000	52.4	92.6	93.7	94.0	94.1	94.1	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 2500	52.4	94.3	95.5	95.8	96.0	96.0	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 2000	52.5	94.7	96.2	96.7	97.0	97.0	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 1800	52.5	94.9	96.4	96.9	97.3	97.3	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 1500	52.5	95.0	96.8	97.5	98.5	98.5	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1200	52.5	95.0	96.8	97.5	98.5	98.5	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1000	52.5	95.0	96.8	97.5	98.5	98.5	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 900	52.5	95.0	96.8	97.5	98.5	98.5	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 800	52.5	95.0	96.8	97.5	98.6	98.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 700	52.5	95.0	96.8	97.5	98.6	98.6	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	52.5	95.0	96.8	97.5	98.6	98.6	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	52.5	95.0	96.8	97.5	98.6	98.6	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	52.5	95.0	96.8	97.5	98.6	98.6	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	52.5	95.0	96.8	97.5	98.6	98.6	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	52.5	95.0	96.8	97.5	98.6	98.6	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	52.5	95.0	96.8	97.5	98.6	98.6	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	52.5	95.0	96.8	97.5	98.6	98.6	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1770

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 29801

CEILING VERSUS VISIBILITY

43240 SACHON LOREA/ROK AFS K-4

74-06

11V

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

11-17
HOURS LST

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ ¼	≥ 0
NO CEILING	43.4	58.0	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
≥ 20000	48.1	67.7	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
≥ 18000	48.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
≥ 16000	48.9	69.1	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
≥ 14000	50.3	72.6	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
≥ 12000	51.5	75.8	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥ 10000	52.2	78.4	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥ 9000	52.2	78.6	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 8000	52.5	81.1	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥ 7000	52.8	82.1	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 6000	52.9	82.8	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
≥ 5000	53.0	83.7	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 4500	54.2	85.3	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 4000	55.3	86.1	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 3500	56.4	88.2	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 3000	57.9	93.8	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 2500	57.9	95.1	96.6	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 2000	57.9	95.6	97.4	97.6	97.9	97.9	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 1800	57.9	95.7	97.4	97.9	98.1	98.2	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 1500	57.9	96.0	97.8	98.4	98.7	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1200	57.9	96.0	97.9	98.5	98.8	98.9	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1000	57.9	96.0	97.9	98.7	99.2	99.3	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 900	57.9	96.0	97.9	98.7	99.2	99.3	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 800	57.9	96.0	97.9	98.7	99.2	99.3	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700	57.9	96.0	97.9	98.7	99.2	99.3	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	57.9	96.0	97.9	98.7	99.2	99.3	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	57.9	96.0	97.9	98.7	99.2	99.3	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	57.9	96.0	97.9	98.7	99.2	99.3	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	57.9	96.0	97.9	98.7	99.2	99.3	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	57.9	96.0	97.9	98.7	99.2	99.3	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 100	57.9	96.0	97.9	98.7	99.2	99.3	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 0	57.9	96.0	97.9	98.7	99.2	99.3	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 1170

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28601

CEILING VERSUS VISIBILITY

43240 SACHON KOREA/ROK AFS K-4

74-66

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ ¼	≥ 0
NO CEILING	31.6	63.7	64.1	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
≥ 20000	33.8	71.0	71.5	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
N 18000	34.0	71.4	71.9	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
N 16000	34.4	72.2	72.7	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
N 14000	35.3	75.1	75.6	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
N 12000	36.0	78.0	78.5	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
N 10000	36.1	80.7	81.3	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
N 9000	36.1	80.7	81.3	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
N 8000	36.2	81.7	82.3	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
N 7000	36.4	82.6	83.2	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
N 6000	36.4	83.5	84.1	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
N 5000	36.5	84.0	84.7	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
N 4500	37.1	84.9	85.6	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
N 4000	37.6	87.7	88.5	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
N 3500	38.1	89.3	90.4	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
N 3000	38.7	92.4	93.7	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
N 2500	38.8	94.4	96.0	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
N 2000	38.8	94.6	96.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
N 1800	38.8	94.9	96.6	97.5	97.9	97.9	98.2	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4
N 1600	38.8	95.4	97.3	98.3	99.0	99.0	99.3	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5
N 1400	38.8	95.4	97.3	98.5	99.1	99.1	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
N 1200	38.8	95.4	97.3	98.5	99.2	99.2	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
N 1000	38.8	95.4	97.3	98.5	99.2	99.2	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
N 900	38.8	95.4	97.3	98.5	99.2	99.2	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
N 800	38.8	95.4	97.3	98.5	99.2	99.2	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
N 700	38.8	95.4	97.3	98.5	99.2	99.2	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
N 600	38.8	95.4	97.3	98.5	99.2	99.2	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
N 500	38.8	95.4	97.3	98.5	99.2	99.2	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
N 400	38.8	95.4	97.3	98.5	99.2	99.2	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
N 300	38.8	95.4	97.3	98.5	99.2	99.2	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
N 200	38.8	95.4	97.3	98.5	99.2	99.2	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
N 100	38.8	95.4	97.3	98.5	99.2	99.2	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
N 0	38.8	95.4	97.3	98.5	99.2	99.2	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 117

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43240 SACHON KOREA/ROK AFS K-4

54-66

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 1/4	≥ 1/8	≥ 0
NO CEILING	20.1	71.1	71.2	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
≥ 20000	20.9	76.5	76.8	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 18000	20.9	76.7	76.9	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 16000	20.9	77.4	77.6	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥ 14000	21.1	78.9	79.1	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 12000	21.3	81.2	81.5	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 10000	21.3	83.1	83.3	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 9000	21.3	83.3	83.6	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 8000	21.4	84.4	84.6	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥ 7000	21.4	84.9	85.1	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 6000	21.4	86.0	86.2	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 5000	21.4	87.5	87.8	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 4500	21.6	88.3	88.5	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 4000	22.1	90.7	91.0	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 3500	22.1	92.1	92.6	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 3000	22.2	93.8	94.7	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 2500	22.2	94.6	95.6	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 2000	22.2	95.2	96.3	97.4	97.9	97.9	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 1800	22.2	95.2	96.3	97.4	98.1	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1500	22.2	95.8	96.9	98.1	99.2	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1200	22.2	95.9	97.0	98.2	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	22.2	95.9	97.0	98.2	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	22.2	95.9	97.0	98.2	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	22.2	95.9	97.0	98.2	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	22.2	95.9	97.0	98.2	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	22.2	95.9	97.0	98.2	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	22.2	95.9	97.0	98.2	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	22.2	95.9	97.0	98.2	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	22.2	95.9	97.0	98.2	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	22.2	95.9	97.0	98.2	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	22.2	95.9	97.0	98.2	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	22.2	95.9	97.0	98.2	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1176

USAF ETAC FORM 0-14-5 (OL 1) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43240

SACHON KOREA/RCK AFS K-4

24-66

LE

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HOURS TEST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	12.2	73.7	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
≥ 20000	12.8	78.3	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
18000	12.8	78.3	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
16000	12.8	78.4	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
14000	12.8	80.7	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
12000	13.0	83.8	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
10000	13.1	87.5	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
9000	13.1	87.5	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
8000	13.1	88.6	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
7000	13.1	89.0	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
6000	13.1	90.9	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
5000	13.1	91.8	93.0	93.0	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
4500	13.1	92.6	93.9	94.0	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
4000	13.1	94.5	95.9	96.0	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
3500	13.1	95.5	97.1	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
3000	13.1	96.7	98.3	98.4	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
2500	13.1	96.9	98.4	98.6	98.9	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
2000	13.1	96.9	98.8	99.0	99.3	99.3	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
1800	13.1	96.9	98.8	99.0	99.3	99.3	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
1500	13.1	96.9	98.8	99.0	99.3	99.3	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
1200	13.1	96.9	98.8	99.0	99.3	99.3	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
1000	13.1	96.9	98.8	99.0	99.3	99.3	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
900	13.1	96.9	98.8	99.0	99.3	99.3	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
800	13.1	96.9	98.8	99.0	99.3	99.3	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
700	13.1	96.9	98.8	99.0	99.3	99.3	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
600	13.1	96.9	98.8	99.0	99.3	99.3	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
500	13.1	96.9	98.8	99.0	99.3	99.3	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
400	13.1	96.9	98.8	99.0	99.3	99.3	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
300	13.1	96.9	98.8	99.0	99.3	99.3	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
200	13.1	96.9	98.8	99.0	99.3	99.3	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
100	13.1	96.9	98.8	99.0	99.3	99.3	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
0	13.1	96.9	98.8	99.0	99.3	99.3	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1207

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43240 SACHON KOREA/ROK AFS K-4

14-66

EE

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

24 - 7
HOURS (LST)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ ¼	≥ 0
NO CEILING	6.8	72.2	72.9	73.0	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
≥ 20000	7.1	77.8	78.5	78.7	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 18000	7.1	78.0	78.7	78.8	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 16000	7.1	78.3	79.0	79.2	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 14000	7.3	79.4	80.1	80.2	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
≥ 12000	7.3	82.3	83.0	83.1	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
≥ 10000	7.4	85.2	86.0	86.2	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥ 8000	7.4	85.4	86.3	86.4	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 7000	7.4	86.7	87.8	88.1	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 6000	7.4	87.5	88.6	88.9	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 5000	7.5	89.3	90.4	90.7	91.1	91.1	91.1	91.1	91.1	91.1	91.2	91.2	91.2	91.2	91.2	91.2
≥ 4500	7.5	90.6	91.7	92.1	92.4	92.4	92.5	92.5	92.5	92.5	92.6	92.6	92.6	92.6	92.6	92.6
≥ 4000	7.5	91.9	93.1	93.5	93.8	93.8	93.9	93.9	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.0
≥ 3500	7.5	93.8	95.1	95.7	96.1	96.1	96.3	96.3	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.4
≥ 3000	7.5	95.3	97.1	97.7	98.1	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 2500	7.5	95.9	97.7	98.3	98.7	98.7	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3
≥ 2000	7.5	96.1	98.0	98.6	99.1	99.1	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1800	7.5	96.2	98.1	98.7	99.2	99.2	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1600	7.5	96.2	98.1	98.7	99.2	99.2	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1400	7.5	96.2	98.1	98.7	99.2	99.2	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	7.5	96.2	98.1	98.7	99.2	99.2	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	7.5	96.2	98.1	98.7	99.2	99.2	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	7.5	96.2	98.1	98.7	99.2	99.2	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	7.5	96.2	98.1	98.7	99.2	99.2	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	7.5	96.2	98.1	98.7	99.2	99.2	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	7.5	96.2	98.1	98.7	99.2	99.2	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	7.5	96.2	98.1	98.7	99.2	99.2	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	7.5	96.2	98.1	98.7	99.2	99.2	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	7.5	96.2	98.1	98.7	99.2	99.2	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	7.5	96.2	98.1	98.7	99.2	99.2	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	7.5	96.2	98.1	98.7	99.2	99.2	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	7.5	96.2	98.1	98.7	99.2	99.2	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1209

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43240

SACHON KOREA/ROK AFS K-4

54-56

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HOURLY (L S E)

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ 0
NO CEILING	5.3	69.1	71.5	72.3	72.7	72.7	72.9	72.9	72.9	73.2	73.2	73.2	73.2	73.2	73.2
≥ 20000	5.8	73.9	76.7	77.5	78.0	78.0	78.2	78.2	78.2	78.5	78.5	78.5	78.5	78.5	78.5
≥ 18000	5.8	73.9	76.7	77.5	78.0	78.0	78.2	78.2	78.2	78.5	78.5	78.5	78.5	78.5	78.5
≥ 16000	5.8	74.1	76.9	77.8	78.2	78.2	78.4	78.4	78.4	78.7	78.7	78.7	78.7	78.7	78.7
≥ 14000	5.9	75.2	78.0	78.8	79.3	79.3	79.5	79.5	79.5	79.8	79.8	79.8	79.8	79.8	79.8
≥ 12000	6.0	77.9	80.7	81.6	82.1	82.1	82.3	82.3	82.3	82.6	82.6	82.6	82.6	82.6	82.6
≥ 10000	6.3	81.7	84.5	85.4	85.9	85.9	86.1	86.1	86.1	86.4	86.4	86.4	86.4	86.4	86.4
≥ 9000	6.4	82.1	84.9	85.8	86.3	86.3	86.4	86.4	86.4	86.8	86.8	86.8	86.8	86.8	86.8
≥ 8000	6.5	84.1	86.9	87.8	88.3	88.3	88.5	88.5	88.5	88.8	88.8	88.8	88.8	88.8	88.8
≥ 7000	6.5	84.4	87.3	88.3	88.8	88.8	88.9	88.9	88.9	89.2	89.2	89.2	89.2	89.2	89.2
≥ 6000	6.7	86.4	89.2	90.2	90.7	90.7	90.8	90.8	90.8	91.1	91.2	91.2	91.2	91.2	91.2
≥ 5000	6.7	87.8	90.7	91.6	92.1	92.1	92.2	92.2	92.2	92.6	92.7	92.7	92.7	92.7	92.7
≥ 4500	6.8	88.3	91.1	92.1	92.6	92.6	92.8	92.8	92.8	93.2	93.4	93.4	93.4	93.4	93.4
≥ 4000	6.8	89.7	92.8	93.8	94.5	94.6	94.9	94.9	94.9	95.6	95.7	95.7	95.7	95.7	95.7
≥ 3500	6.9	91.0	94.1	95.1	96.1	96.2	96.5	96.5	96.5	97.3	97.4	97.4	97.4	97.4	97.4
≥ 3000	6.9	92.4	95.9	97.1	98.2	98.3	98.7	98.7	98.7	99.5	99.6	99.6	99.6	99.6	99.6
≥ 2500	6.9	92.5	96.1	97.4	98.4	98.5	99.0	99.0	99.0	99.8	99.9	99.9	99.9	99.9	99.9
≥ 2000	6.9	92.6	96.2	97.4	98.5	98.6	99.1	99.1	99.1	99.9	100.0	100.0	100.0	100.0	100.0
≥ 1800	6.9	92.6	96.2	97.4	98.5	98.6	99.1	99.1	99.1	99.9	100.0	100.0	100.0	100.0	100.0
≥ 1500	6.9	92.6	96.2	97.4	98.5	98.6	99.1	99.1	99.1	99.9	100.0	100.0	100.0	100.0	100.0
≥ 1200	6.9	92.6	96.2	97.4	98.5	98.6	99.1	99.1	99.1	99.9	100.0	100.0	100.0	100.0	100.0
≥ 1000	6.9	92.6	96.2	97.4	98.5	98.6	99.1	99.1	99.1	99.9	100.0	100.0	100.0	100.0	100.0
≥ 900	6.9	92.6	96.2	97.4	98.5	98.6	99.1	99.1	99.1	99.9	100.0	100.0	100.0	100.0	100.0
≥ 800	6.9	92.6	96.2	97.4	98.5	98.6	99.1	99.1	99.1	99.9	100.0	100.0	100.0	100.0	100.0
≥ 700	6.9	92.6	96.2	97.4	98.5	98.6	99.1	99.1	99.1	99.9	100.0	100.0	100.0	100.0	100.0
≥ 600	6.9	92.6	96.2	97.4	98.5	98.6	99.1	99.1	99.1	99.9	100.0	100.0	100.0	100.0	100.0
≥ 500	6.9	92.6	96.2	97.4	98.5	98.6	99.1	99.1	99.1	99.9	100.0	100.0	100.0	100.0	100.0
≥ 400	6.9	92.6	96.2	97.4	98.5	98.6	99.1	99.1	99.1	99.9	100.0	100.0	100.0	100.0	100.0
≥ 300	6.9	92.6	96.2	97.4	98.5	98.6	99.1	99.1	99.1	99.9	100.0	100.0	100.0	100.0	100.0
≥ 200	6.9	92.6	96.2	97.4	98.5	98.6	99.1	99.1	99.1	99.9	100.0	100.0	100.0	100.0	100.0
≥ 100	6.9	92.6	96.2	97.4	98.5	98.6	99.1	99.1	99.1	99.9	100.0	100.0	100.0	100.0	100.0
≥ 0	6.9	92.6	96.2	97.4	98.5	98.6	99.1	99.1	99.1	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1299

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43240 SACHON KOREA/RGK AFS K-4

54-66

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ ¼	≥ 0
NO CEILING	16.3	63.9	66.7	67.5	68.1	68.1	68.2	68.2	68.2	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥ 20000	18.0	71.0	73.9	74.9	75.4	75.4	75.7	75.7	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥ 18000	18.0	71.1	74.0	75.0	75.4	75.6	75.8	75.8	75.8	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 16000	18.1	71.5	74.4	75.5	76.1	76.1	76.3	76.3	76.3	76.4	76.4	76.4	76.4	76.4	76.4	76.4
≥ 14000	18.5	73.0	76.0	77.1	77.7	77.7	77.9	77.9	77.9	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥ 12000	19.0	75.4	78.5	79.8	80.4	80.4	80.6	80.6	80.6	80.7	80.7	80.7	80.7	80.7	80.7	80.7
≥ 10000	19.8	78.7	81.9	83.4	84.0	84.0	84.2	84.2	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 9000	19.8	79.1	82.2	83.7	84.3	84.3	84.5	84.5	84.5	84.6	84.6	84.6	84.6	84.6	84.6	84.6
≥ 8000	20.0	81.5	85.0	86.5	87.1	87.1	87.3	87.3	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 7000	20.0	82.1	85.7	87.2	87.8	87.8	88.0	88.0	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 6000	20.1	83.0	86.8	88.5	89.2	89.2	89.4	89.4	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 5000	20.1	84.0	87.9	90.0	90.7	90.7	91.0	91.0	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 4500	20.3	84.4	88.5	90.6	91.5	91.5	91.7	91.7	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 4000	20.4	86.4	90.6	92.8	93.8	93.8	94.2	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 3500	20.6	87.5	91.6	94.0	95.0	95.0	95.5	95.5	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 3000	20.8	88.9	93.2	95.9	97.1	97.1	97.8	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 2500	20.8	89.4	93.8	96.5	98.0	98.0	98.9	98.9	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2
≥ 2000	20.8	89.7	94.0	96.8	98.3	98.3	99.4	99.4	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1800	20.8	89.7	94.0	96.8	98.3	98.3	99.4	99.4	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1500	20.8	89.7	94.0	96.8	98.3	98.3	99.4	99.4	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1200	20.8	89.7	94.0	96.8	98.3	98.3	99.5	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1000	20.8	89.7	94.0	96.8	98.3	98.3	99.5	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 900	20.8	89.7	94.0	96.8	98.3	98.3	99.5	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800	20.8	89.7	94.0	96.8	98.3	98.3	99.5	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700	20.8	89.7	94.0	96.8	98.3	98.3	99.5	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	20.8	89.7	94.0	96.8	98.3	98.3	99.5	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	20.8	89.7	94.0	96.8	98.3	98.3	99.5	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	20.8	89.7	94.0	96.8	98.3	98.3	99.5	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	20.8	89.7	94.0	96.8	98.3	98.3	99.5	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	20.8	89.7	94.0	96.8	98.3	98.3	99.5	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 100	20.8	89.7	94.0	96.8	98.3	98.3	99.5	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 0	20.8	89.7	94.0	96.8	98.3	98.3	99.5	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 1209

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43240 SACHON KOREA/ROK AFB K-4

54-06

1964

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

12-14
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/16	≥ 0
NO CEILING ≥ 20000	36.6	68.8	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
≥ 18000	38.8	76.1	76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥ 16000	39.0	76.2	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 14000	39.4	77.8	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ 12000	39.8	80.2	81.2	81.5	81.6	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 10000	40.6	83.1	84.1	84.4	84.5	84.5	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
≥ 9000	40.6	83.3	84.3	84.6	84.7	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 8000	41.1	86.3	87.3	87.7	87.8	87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 7000	41.1	86.8	87.9	88.2	88.4	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 6000	41.1	88.2	89.3	89.7	89.9	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 5000	41.4	89.5	90.6	91.2	91.4	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 4500	41.7	90.3	91.5	92.1	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 4000	42.4	92.7	94.0	94.7	94.9	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 3500	42.6	93.9	95.3	96.1	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 3000	42.7	95.3	96.8	97.8	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 2500	42.7	95.9	97.6	98.7	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 2000	42.8	96.2	97.9	99.1	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1800	42.8	96.2	97.9	99.1	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1500	42.8	96.2	97.9	99.1	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1200	42.8	96.2	97.9	99.1	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1000	42.8	96.2	97.9	99.1	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 900	42.8	96.2	97.9	99.1	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 800	42.8	96.2	97.9	99.1	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 700	42.8	96.2	97.9	99.1	99.5	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	42.8	96.2	97.9	99.1	99.5	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	42.8	96.2	97.9	99.1	99.5	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	42.8	96.2	97.9	99.1	99.5	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	42.8	96.2	97.9	99.1	99.5	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	42.8	96.2	97.9	99.1	99.5	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	42.8	96.2	97.9	99.1	99.5	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	42.8	96.2	97.9	99.1	99.5	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1208

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43240 SACHON KOREA/RCK AFS K-4

54-66

6-1

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

14 - 7
JULY 66

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ ¼	≥ 1/8
NO CEILING ≥ 20000	40.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
IV 18000	44.3	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
IV 16000	44.4	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
IV 14000	45.7	76.3	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
IV 12000	46.4	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
IV 10000	47.3	83.0	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
IV 9000	47.3	83.3	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
IV 8000	48.1	85.8	85.9	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
IV 7000	48.3	86.6	86.8	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
IV 6000	48.4	87.9	88.2	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
IV 5000	48.8	89.8	90.1	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
IV 4500	49.4	90.9	91.1	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
IV 4000	50.6	93.6	93.9	94.2	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
IV 3500	51.2	94.4	94.7	95.1	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.4	95.4
IV 3000	51.4	96.4	96.9	97.4	97.7	97.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9	98.1	98.1	98.1
IV 2500	51.4	97.4	97.9	98.4	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.2	99.2	99.2
IV 2000	51.4	97.5	98.2	98.8	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.7	99.7	99.7
IV 1800	51.4	97.5	98.2	98.8	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.7	99.7	99.7
IV 1500	51.4	97.5	98.2	98.8	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.7	99.7	99.7
IV 1200	51.4	97.5	98.2	98.8	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.7	99.7	99.7
IV 1000	51.4	97.5	98.2	98.8	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.7	99.7	99.7
IV 900	51.4	97.5	98.2	98.8	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.7	99.7	99.7
IV 800	51.4	97.5	98.2	98.8	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.7	99.7	99.7
IV 700	51.4	97.5	98.2	98.8	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.7	99.7	99.7
IV 600	51.4	97.5	98.2	98.8	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.7	99.7	99.7
IV 500	51.4	97.5	98.2	98.8	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.7	99.7	99.7
IV 400	51.4	97.5	98.2	98.8	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.7	99.7	99.7
IV 300	51.4	97.5	98.2	98.8	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.7	99.7	99.7
IV 200	51.4	97.5	98.2	98.8	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.7	99.7	99.7
IV 100	51.4	97.5	98.2	98.8	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.7	99.7	99.7
IV 0	51.4	97.5	98.2	98.8	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.7	99.7	99.7

TOTAL NUMBER OF OBSERVATIONS 1209

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43240

SACKON KOREA/RCK AFS K-4

54-66

11

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HOURS IN SET

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ ¼	≥ 0
NO CEILING	28.9	68.0	68.7	69.1	69.2	69.2	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
≥ 20000	31.0	74.9	75.8	76.3	76.4	76.4	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
≥ 18000	31.2	75.4	76.3	76.8	76.9	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
≥ 16000	31.2	75.4	76.3	76.8	76.9	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
≥ 14000	31.5	77.5	78.6	79.2	79.2	79.2	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 12000	31.9	80.3	81.4	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
≥ 10000	32.4	83.5	84.6	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 9000	32.6	83.7	84.9	85.5	85.6	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 8000	32.8	85.4	86.5	87.4	87.5	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 7000	32.8	86.2	87.3	88.3	88.4	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 6000	32.9	87.6	88.8	89.9	90.0	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 5000	32.9	88.3	89.5	91.1	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 4500	33.0	89.2	90.4	92.1	92.1	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 4000	33.5	91.0	92.2	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 3500	33.9	91.8	93.5	95.5	95.5	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 3000	34.0	93.5	95.5	97.5	97.9	97.9	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 2500	34.0	94.3	96.3	98.3	98.8	98.8	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 2000	34.0	94.4	96.4	98.7	99.1	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1800	34.0	94.4	96.4	98.7	99.1	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1500	34.0	94.4	96.4	98.7	99.1	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1200	34.0	94.4	96.4	98.7	99.1	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1000	34.0	94.4	96.4	98.7	99.1	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 900	34.0	94.4	96.4	98.7	99.1	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 800	34.0	94.4	96.4	98.7	99.1	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 700	34.0	94.4	96.4	98.7	99.1	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 600	34.0	94.4	96.4	98.7	99.1	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 500	34.0	94.4	96.4	98.7	99.1	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 400	34.0	94.4	96.4	98.7	99.1	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 300	34.0	94.4	96.4	98.7	99.1	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 200	34.0	94.4	96.4	98.7	99.1	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 100	34.0	94.4	96.4	98.7	99.1	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 0	34.0	94.4	96.4	98.7	99.1	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5

TOTAL NUMBER OF OBSERVATIONS 1209

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43240 SACHON KGR/H/RCK 4FS K-4

24-66

LEU

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1 - 3
HOURS

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ 1/4	≥ 0
NO CEILING	16.5	72.3	73.0	73.2	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
≥ 20000	17.6	77.1	77.8	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
18000	17.6	77.3	78.2	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
16000	17.6	77.6	78.4	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
14000	17.8	79.7	80.7	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
12000	17.9	82.0	82.0	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
10000	18.0	84.4	85.4	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
9000	18.0	84.7	85.8	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
8000	18.3	87.0	88.1	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
7000	18.3	87.5	88.6	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
6000	18.3	88.8	89.8	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
5000	18.5	91.0	92.1	92.3	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
4500	18.6	92.0	93.1	93.3	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
4000	18.8	93.6	94.8	95.0	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
3500	18.8	94.4	95.5	96.0	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
3000	18.8	95.7	97.3	97.8	98.0	98.0	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
2500	18.8	95.9	97.4	98.1	98.3	98.3	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
2000	18.8	95.9	97.7	98.5	98.8	98.8	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
1800	18.8	95.9	97.7	98.5	98.8	98.8	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
1500	18.8	96.0	97.8	98.7	99.1	99.1	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
1200	18.8	96.0	97.8	98.7	99.1	99.1	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
1000	18.8	96.0	97.8	98.7	99.1	99.1	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
900	18.8	96.0	97.8	98.7	99.1	99.1	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
800	18.8	96.0	97.8	98.7	99.1	99.1	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
700	18.8	96.0	97.8	98.7	99.1	99.1	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
600	18.8	96.0	97.8	98.7	99.1	99.1	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
500	18.8	96.0	97.8	98.7	99.1	99.1	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
400	18.8	96.0	97.8	98.7	99.1	99.1	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
300	18.8	96.0	97.8	98.7	99.1	99.1	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
200	18.8	96.0	97.8	98.7	99.1	99.1	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
100	16.8	96.0	97.8	98.7	99.1	99.1	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
0	18.8	96.0	97.8	98.7	99.1	99.1	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7

TOTAL NUMBER OF OBSERVATIONS 1209

PART D

SKY COVER

This summary is prepared from hourly observations and is a percentage frequency distribution of total sky cover by tenths, plus mean sky cover, and total number of observations. It is presented in two tables as follows:

1. By month and annual - all hours and all years combined.
2. By month - by standard 3-hour groups.

NOTE: # 1: Sky cover (total cloud amount) was not reported by U. S. Services until mid 1945. Data, when available, were punched for Air Force stations beginning in 1946, but were not available for Navy stations until 1948 or 1949. Weather Bureau stations recorded total cloud amount in remarks beginning sometime in 1945, but few stations have punched data prior to 1948. This summary will, of course, be limited to period of available data.

NOTE: # 2: Some sources of punched data used for this summary report cloud amounts in oktas. These have been converted to tenths prior to summarizing, and notation is made on the form to indicate that data were originally reported in oktas. The manner of conversion is given below:

<u>OKTAS</u>	<u>TENTHS</u>
0	0
1	1
2	3
3	4
4	5
5	6
6	8
7	9
8 (or obscured)	10

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N.C. 28801

SKY COVER

43240 SACHON KOREA/RCK AFS K-4

1-1-7

ALL

STATION

STATION NAME

PERIOD

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JAN	ALL	48.2	4.3	5.9	5.1	4.0	2.9	3.5	4.3	3.9	2.0	15.9	3.2	9571
FEB		42.0	3.5	5.0	4.6	3.6	3.2	3.7	4.3	4.7	2.6	22.7	4.0	8808
MAR		32.7	3.1	5.0	5.0	3.7	3.2	3.5	4.1	5.0	2.8	32.2	4.9	8928
APR		23.1	2.7	3.7	4.0	3.1	2.8	3.6	4.5	6.2	3.0	43.3	6.1	9359
MAY		23.3	3.2	4.8	4.4	3.7	3.1	3.8	6.0	7.0	3.9	36.9	5.8	9671
JUN		11.4	2.7	4.6	4.7	4.6	3.9	4.6	6.4	8.7	5.3	42.8	6.8	926
JUL		6.9	2.7	4.6	3.8	4.0	3.9	3.9	5.6	9.3	6.2	49.1	7.4	8920
AUG		12.6	3.0	6.3	6.1	5.9	4.8	6.1	7.9	9.7	5.7	31.9	6.2	9671
SEP		17.0	3.7	5.8	5.3	4.3	4.0	4.9	6.7	7.5	5.5	35.4	6.1	9338
OCT		37.7	4.7	6.8	5.6	4.4	3.3	3.7	4.7	5.4	3.7	20.0	4.0	9671
NOV		42.6	4.0	5.8	5.0	4.6	3.1	4.5	4.1	5.1	3.2	18.1	3.7	9360
DEC		44.8	5.0	6.8	5.4	4.2	3.6	4.1	4.7	5.2	2.6	13.6	3.3	9670
TOTALS		28.6	3.6	5.4	4.9	4.2	3.5	4.2	5.3	6.5	3.9	30.0	5.1	12435

SKY COVER

JAA

MONTE

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
JAN	00-02	59.5	2.5	4.1	3.8	3.0	3.5	2.6	3.1	2.7	1.6	14.2	2.6	1209
	03-05	58.1	3.4	3.9	4.1	2.9	3.1	2.3	3.4	3.6	1.1	14.2	2.7	1209
	06-08	48.5	4.8	6.5	5.6	3.9	2.9	2.6	3.6	4.1	2.0	15.6	3.1	1209
	09-11	41.4	5.0	6.6	5.6	4.0	2.0	3.7	4.0	4.9	3.1	19.7	3.7	1209
	12-14	39.8	5.4	5.7	4.9	4.5	3.6	4.5	6.9	4.3	2.6	17.8	3.8	1209
	15-17	37.3	4.5	7.5	6.0	5.0	4.2	6.5	5.0	4.9	3.2	16.0	3.8	1209
	18-20	43.2	5.5	7.7	7.0	5.3	2.2	3.4	4.4	4.1	1.4	15.7	3.3	1209
	21-23	57.4	3.4	4.9	3.9	3.7	2.0	2.6	4.0	2.8	1.6	13.8	2.7	1209
TOTALS		48.2	4.3	5.7	5.1	4.0	2.9	3.5	4.3	3.9	2.0	15.9	3.2	9672

SKY COVER

f 2 v

NOTES

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
FEB	00-02	53.1	1.9	3.6	4.1	3.6	2.5	3.0	3.4	4.0	1.3	19.5	3.3	1171
	03-05	50.2	1.6	5.4	4.7	3.1	2.6	3.1	3.8	3.0	2.0	20.4	3.4	1171
	06-08	44.0	3.7	5.7	5.1	3.0	3.1	3.6	2.9	5.0	2.0	21.9	3.8	1171
	09-11	37.7	3.6	5.4	4.4	3.5	3.9	2.8	5.0	5.5	4.4	23.8	4.3	1171
	12-14	34.4	4.7	4.4	4.5	4.9	3.7	4.5	6.2	5.9	3.4	3.4	4.5	1171
	15-17	32.0	4.7	5.1	5.2	3.8	3.8	5.7	5.9	5.7	3.7	24.3	4.6	1171
	18-20	35.8	5.5	5.1	4.7	3.7	3.9	4.2	4.5	4.7	2.5	25.3	4.3	1171
	21-23	49.0	2.0	5.7	4.3	3.2	2.1	3.1	2.8	3.7	1.5	22.5	3.6	1171
TOTALS		42.0	3.5	5.0	4.6	3.6	3.2	3.7	4.3	4.7	2.0	22.7	4.0	8878

SKY COVER

45-61

STATION

STATION NAME

PER 05

MONIN

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.	
		0	1	2	3	4	5	6	7	8	9			10
MAR	00-02	44.0	1.6	3.0	3.5	2.6	2.5	2.5	2.7	3.2	1.7	32.7	4.4	1116
	03-05	44.3	1.7	3.6	3.2	2.7	2.2	3.2	2.0	4.6	1.8	29.9	4.3	1116
	06-08	33.0	2.6	6.5	4.2	4.8	3.0	3.7	3.8	5.5	2.6	30.5	4.8	1116
	09-11	28.8	4.5	5.6	5.6	3.1	3.1	2.5	4.7	6.9	3.5	31.8	5.1	1116
	12-14	26.5	3.2	4.8	6.5	4.3	4.0	4.3	5.4	4.1	4.5	32.3	5.3	1116
	15-17	21.1	4.8	5.6	5.7	4.0	5.0	4.9	5.2	7.2	3.2	33.2	5.6	1116
	18-20	24.6	4.4	6.4	5.6	4.1	2.9	4.5	4.7	4.7	3.0	35.4	5.4	1116
	21-23	39.5	1.6	4.5	5.5	3.5	3.0	2.2	3.2	3.6	1.8	31.5	4.7	1116
TOTALS		32.7	3.1	5.0	5.0	3.7	3.2	3.5	4.1	5.0	2.8	32.2	4.9	8928

SKY COVER

15-67

STATION

STATION NAME:

PERIOD

MONTH

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER												MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10			
APR	00-02	3.3	2.1	4.2	4.2	3.3	2.4	3.2	3.5	5.0	1.9	40.1	5.5	1169	
	03-05	31.0	1.5	2.6	3.3	2.6	2.5	3.2	3.6	5.0	2.6	42.0	5.7	1173	
	06-08	24.0	2.5	3.2	5.0	1.8	2.1	3.1	3.7	5.3	2.9	46.4	6.2	1170	
	09-11	22.3	3.2	2.4	3.3	2.7	2.6	2.9	5.0	6.7	3.7	45.0	6.3	1170	
	12-14	18.1	3.5	3.5	5.0	3.2	2.9	3.8	6.0	7.5	2.9	43.5	6.4	1173	
	15-17	15.0	3.5	3.5	4.2	3.1	4.0	4.5	5.9	7.6	4.4	44.2	6.7	1170	
	18-20	16.2	3.2	5.3	3.4	4.7	3.2	3.7	5.5	7.1	3.2	44.5	6.5	1170	
	21-23	27.8	2.3	4.9	3.7	3.6	2.8	4.0	2.9	5.3	2.3	40.3	5.6	1170	
TOTALS		23.1	2.7	3.7	4.0	3.1	2.8	3.6	4.5	6.2	3.0	43.3	6.1	9359	

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43240 SACHCA KOREA/RDK AFS K-4

55-67

NY

STATION

STATION NAME

PERIOD

MŌNIN

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
MAY	00-02	35.4	2.2	4.0	3.3	2.3	2.5	2.6	4.5	4.9	2.6	35.6	5.1	1208
	03-05	31.9	1.6	3.9	4.9	3.6	2.4	3.2	5.2	5.0	2.3	36.1	5.3	1209
	06-08	18.8	3.4	4.0	3.6	3.9	3.3	4.2	5.8	7.2	4.7	41.1	6.3	1209
	09-11	21.3	3.0	4.5	4.1	2.7	3.3	3.8	6.5	7.7	4.1	39.0	6.1	1209
	12-14	16.1	4.4	5.3	4.6	4.6	4.2	5.4	6.5	8.9	4.6	35.4	6.1	1209
	15-17	15.6	4.2	5.0	5.5	4.2	3.7	5.0	7.7	8.4	5.5	35.0	6.2	1209
	18-20	19.0	3.6	5.5	4.1	4.5	2.8	3.4	6.6	8.3	5.3	37.1	6.1	1209
	21-23	28.3	3.1	6.2	4.9	3.6	2.4	3.0	5.3	6.0	1.6	35.7	5.3	1209
TOTALS		23.3	3.2	4.8	4.4	3.7	3.1	3.8	6.0	7.0	3.9	36.9	5.8	9671

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55-67

31A

STATION

STATION NAME

PERIOD

5025

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
JUN	00-02	22.9	2.1	4.1	6.5	4.4	2.9	3.2	5.6	6.8	1.9	39.6	5.9	1170
	03-05	21.5	1.6	4.7	4.0	3.8	4.3	3.5	5.0	6.3	3.6	41.6	6.2	1175
	06-08	7.9	2.3	3.4	4.5	3.7	3.8	3.5	6.6	9.0	6.6	48.8	7.4	1170
	09-11	8.9	3.0	3.8	4.5	4.0	3.3	5.0	7.5	9.3	5.7	44.9	7.1	1170
	12-14	6.1	3.8	5.1	3.0	5.8	5.2	5.3	6.7	10.7	6.6	41.7	7.1	1170
	15-17	4.6	2.8	5.3	5.7	4.8	3.8	6.0	7.3	10.3	6.7	42.6	7.2	1170
	18-20	6.2	2.7	5.7	4.6	5.0	4.8	4.9	5.7	10.7	8.1	41.5	7.2	1170
	21-23	13.6	3.6	5.0	5.0	5.0	3.4	5.4	6.8	6.8	3.6	41.9	6.5	1170
TOTALS		11.4	2.7	4.6	4.7	4.6	3.9	4.6	6.4	8.7	5.3	42.8	6.8	9360

SKY COVER

54-6

JL L

STATION

STATION NAME

PERIOD

MONTH

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JUL	00-02	16.2	2.8	4.9	4.3	5.0	3.7	3.3	3.5	5.9	3.4	46.9	6.6	1114
	03-05	13.3	1.5	3.5	3.5	3.4	3.9	2.8	4.1	7.1	4.5	52.5	7.2	1116
	06-08	3.9	1.7	3.0	3.3	2.0	4.1	2.8	4.9	7.7	7.0	58.9	8.1	1116
	09-11	3.2	2.4	3.3	2.8	2.9	3.0	3.6	6.8	11.8	7.3	53.1	8.0	1116
	12-14	2.0	2.4	4.6	3.9	3.8	3.9	3.6	7.7	12.9	9.8	45.5	7.8	1116
	15-17	2.2	2.4	5.9	4.5	3.9	3.7	5.7	6.3	11.2	8.2	46.0	7.6	1116
	18-20	3.3	3.5	5.5	4.8	5.3	4.6	4.9	6.7	10.5	6.4	44.5	7.4	1116
	21-23	11.4	4.7	6.5	3.8	5.0	4.0	4.5	4.7	7.0	2.7	45.7	6.7	1116
TOTALS		6.9	2.7	4.6	3.8	4.0	3.9	3.9	5.6	9.3	6.2	49.1	7.4	8926

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43240 SACHON KOREA/ROK AFS 1-4

54-66

ABU

STATION NAME

PERIOD

MONTK

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER												MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10			
AUG	00-2	27.4	3.2	8.4	5.7	4.9	4.9	3.7	5.0	4.0	3.2	29.6	5.0	1208	
	03-5	24.8	2.4	5.7	6.0	6.6	3.8	4.0	4.9	5.0	3.1	33.7	5.4	1209	
	06-8	7.1	2.6	5.4	5.1	4.7	3.4	5.9	7.8	11.2	7.2	40.3	7.1	1209	
	09-11	7.0	2.2	4.7	5.7	6.8	5.2	6.6	9.4	11.1	6.9	35.4	6.8	1209	
	12-14	3.5	2.8	4.8	5.9	7.5	6.9	6.8	10.0	12.9	6.9	32.1	6.9	1209	
	15-17	2.8	3.9	5.7	6.9	6.1	5.4	7.8	11.4	13.1	7.8	29.1	6.8	1209	
	18-20	7.1	3.6	7.8	6.0	6.2	5.2	6.3	8.8	14.0	7.3	27.8	6.4	1209	
	21-23	20.7	3.1	8.0	7.7	5.0	3.8	7.6	6.0	7.4	3.2	27.5	5.3	1209	
TOTALS		12.6	3.0	6.3	6.1	5.9	4.8	6.1	7.9	9.7	5.7	31.9	6.2	9671	

DATA PROCESSING DIVISION
ETAG, USAF
ASHEVILLE, N.C. 28801

SKY COVER

43240 SACHON KOREA/ROK AFS K-4

54-06

STATION

STATION NAME

PERIOD

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
SEP	00-02	28.9	2.8	6.1	5.4	2.7	3.2	4.0	4.8	5.2	1.9	35.0	5.2	1167
	03-05	29.5	1.7	4.0	4.6	3.2	3.3	4.1	5.8	5.8	3.9	34.0	5.4	1167
	06-08	14.7	3.9	5.3	4.4	3.3	3.8	3.5	6.5	10.1	8.5	36.1	6.4	1167
	09-11	14.9	3.3	4.5	4.4	4.6	3.6	4.4	7.7	9.5	6.8	36.3	6.4	1168
	12-14	8.9	4.4	4.9	5.0	5.4	5.2	6.8	6.9	9.0	7.8	35.7	6.7	1167
	15-17	7.1	4.1	6.9	5.1	6.3	5.2	6.5	9.1	8.7	7.4	33.7	6.6	1167
	18-20	10.6	4.4	7.5	6.3	4.7	4.7	5.5	7.3	7.5	5.5	36.1	6.3	1167
	21-23	21.5	4.9	7.3	7.1	4.4	3.0	4.2	5.2	4.4	2.1	35.9	5.5	1170
TOTALS		17.0	3.7	5.8	5.3	4.3	4.0	4.9	6.7	7.5	5.5	35.4	6.1	9338

SKY COVER

54-66

548

STATION

STATION NAME

PERCO

MONIX

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
OCT	00-02	51.5	3.2	4.8	3.6	2.7	2.4	3.0	3.7	4.0	1.3	19.7	3.3	129
	03-05	53.5	2.0	4.0	3.1	3.0	1.4	2.6	3.8	4.5	2.6	19.5	3.3	129
	06-08	36.4	4.5	8.3	6.5	3.6	3.2	3.3	5.5	5.4	3.8	19.6	4.0	129
	09-11	34.9	6.5	6.6	5.0	3.4	3.6	4.9	6.3	5.0	3.7	20.2	4.1	1209
	12-14	28.7	5.3	7.5	7.4	7.0	4.6	4.2	4.3	6.0	5.5	19.4	4.4	1209
	15-17	21.3	5.2	10.0	9.2	6.3	4.6	4.6	6.3	7.4	4.5	20.5	4.8	1209
	18-20	28.9	7.8	8.5	5.3	5.4	3.4	4.3	4.6	6.5	5.1	20.2	4.4	1209
	21-23	46.1	3.3	5.0	5.0	3.7	2.9	3.0	3.1	4.5	2.8	20.5	3.6	1209
TOTALS		37.7	4.7	6.8	5.6	4.4	3.3	3.7	4.7	5.4	3.7	20.0	4.0	9672

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54-68

STATION

STATION NAME

PERIOD

MONTH

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
NOV	00-02	55.9	2.3	4.0	3.8	3.5	2.4	2.4	2.8	3.2	1.9	17.9	3.0	1170
	03-05	53.0	1.5	5.4	4.9	3.9	1.9	4.7	3.5	3.7	1.6	15.9	3.1	1170
	06-08	42.3	4.1	5.6	5.6	4.1	3.6	4.0	4.5	5.6	2.6	18.0	3.7	1170
	09-11	36.6	7.0	5.5	5.3	4.2	3.5	3.7	4.1	6.4	4.6	19.1	4.0	1170
	12-14	31.9	5.4	6.6	6.5	5.3	4.4	4.7	5.1	6.5	5.0	18.7	4.3	1170
	15-17	30.9	4.2	6.8	5.6	5.7	3.4	6.1	5.1	6.4	5.2	20.4	4.5	1170
	18-20	38.4	3.9	6.6	4.6	5.5	4.2	6.6	4.6	5.9	2.2	17.5	3.9	1170
	21-23	52.1	3.2	5.7	3.9	4.2	1.4	4.2	3.2	3.2	2.1	16.8	3.1	1170
TOTALS		42.6	4.0	5.8	5.0	4.6	3.1	4.5	4.1	5.1	3.2	18.1	3.7	9360

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4

4

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE (MAC)
ASHEVILLE, NORTH CAROLINA

PART E

PSYCHROMETRIC SUMMARIES

In this section are presented various summaries of dry- and wet-bulb temperatures, dew points, and relative humidity. The order and manner of presentation follows:

1. Cumulative percentage frequency of occurrence - derived from daily observations and presented by month and annual for all years combined. These tabulations provide the cumulative percentage frequency to tenths of temperature by 5-degree Fahrenheit increments, plus mean temperature, standard deviation, and total number of observations in three separate tables as follows:
 - a. Daily maximum temperature
 - b. Daily minimum temperature
 - c. Daily mean temperature
2. Extreme values - derived from daily observations with extreme value given for each year and month of record available. Extremes are provided for a month if all days for a month contain valid observations. All months for a year must have valid extremes before the ANNUAL value is selected for that year. Means and standard deviations are computed for months and annual when four or more values are present for any column. Two tables of daily extreme temperatures are prepared:
 - a. Extreme maximum temperature
 - b. Extreme minimum temperature

NOTE: A supplementary list also provides extreme temperatures when less than a full month is reported.
3. Bivariate percentage frequency distribution and computations of dry-bulb versus wet-bulb temperature. This tabulation is derived from hourly observations and is presented by month and annual, all hours and all years combined. The following information is provided:
 - a. The main body of the summary consists of a bivariate percentage frequency distribution of wet-bulb depression in 17 classes spread horizontally; by 2-degree intervals of dry-bulb temperature vertically. Also provided for each dry-bulb temperature interval is the percentage of observations with dry-bulb and wet-bulb temperature combined; and again for dry-bulb, wet-bulb, and dew-point temperatures separately. Total observations for these four items is also provided in two lines at end of each tabulation table, which may require two pages in some cases.

NOTE: A percentage frequency in this table of ".0" represents one or more occurrences amounting to less than .05 percent.

- b. Statistical data for the individual elements of relative humidity, dry-bulb, wet-bulb, and dew-point temperatures are shown in the section at the bottom left of the forms. These consist of the sum of squares ($\sum X^2$), sums of values ($\sum X$), means (\bar{X}), and standard deviations (σX). The number of observations used in the computations for each element is also shown.
- c. At the lower right of the form are given the mean number of hours of occurrence for six ranges of dry-bulb, wet-bulb, and dew-point temperatures, and total number of hours possible in the period represented. Mean number of hours is shown to tenths and indicates mean number of hours per year in the annual summary, or mean number of hours per month in the tabulations by month.

NOTE: Wet-bulb temperature usually was not reported prior to 1946. Relative humidity usually was not reported prior to 1949, nor subsequent to June 1958; and was computed by machine methods for observations recorded during these periods. All values of dew-point temperature and relative humidity are with respect to water, unless otherwise indicated.

4. Means and standard deviations - These tabulations are derived from hourly observations and present the mean, standard deviation, and total number of observations for the eight standard 3-hour groups, by month and annual and again at the bottom for all hours combined. Records for all years available are combined. Tables are prepared for the following:
- a. Dry-bulb temperature
 - b. Wet-bulb temperature
 - c. Dew-point temperature
5. Cumulative percentage frequency of occurrence of relative humidity - This summary is derived from hourly observations and presents the cumulative percentage frequency of occurrence of relative humidity by increments of 10% classes, plus the mean relative humidity and total number of observations in two tables.
- a. Table 1 is prepared by month and annual, all years combined, with month being the vertical argument.
 - b. Table 2 is prepared by month by standard 3-hour groups, with the hour groups being the vertical argument and a separate page for each month. All years are also combined for this summary.

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

DAILY TEMPERATURES

43240
STATION

SACHON KCREA/ROK AFS K-4
STATION NAME

54-66
YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MAXIMUM

TEMP (°F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
95						.6	2.4	4.6					.6
90					.5	2.5	19.1	39.0	4.6				.7
85					4.6	18.1	51.9	75.9	20.8				13.7
80				.3	19.4	55.6	78.8	91.1	53.1	5.9			20.3
75				6.1	50.8	82.2	94.1	96.5	81.3	24.2			27.5
70			.8	21.7	79.3	95.0	99.2	98.8	94.1	61.8	5.0		47.6
65			8.1	50.3	91.9	99.4	100.0	100.0	99.0	86.6	28.3		56.6
60		2.7	27.7	78.6	98.4	100.0			100.0	97.0	53.6	2.9	64.6
55	2.4	13.9	55.9	93.3	100.0					99.7	77.2	21.1	72.9
50	11.6	34.8	81.2	99.2						100.0	89.7	42.2	8.8
45	34.4	62.8	93.3	100.0							97.8	71.3	88.6
40	68.0	85.2	94.5								99.4	89.7	95.2
35	89.0	96.2	100.0								100.0	97.9	98.6
30	98.7	100.0										100.0	99.9
25	100.0												100.0
20													
15													
10													
5													
0													
MEAN	42.1	46.7	55.3	64.4	74.2	79.5	84.2	87.2	79.6	70.7	59.5	48.5	66.4
SD	6.042	6.856	6.713	6.365	6.330	5.661	5.806	5.461	5.665	5.509	6.993	6.724	16.100
TOTAL OBS	372	339	372	360	372	360	372	403	390	372	367	341	4413

DAILY TEMPERATURES

4-66

YEARS

PRINCIPLES

1210 WS FORM 0-21-5 (Oct 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

43240
STATIO

SAC:ON KOREA/ROK AF: K-4
STATION NAME

4-6A

VARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

1210 WS FORM JUL 64 0.21 5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1

MAXIMUM TOLERABLE
DAILY INTAKE

$$x_4 = 50$$

WHOLE REGIONS, FAH & NHILL

C

EXTREME VALUES

MINIMUM 1000000

4-56

75014

WILEY-INTERSCIENCE PUBLICATIONS

[illegible]

1210 WS FORM 0-88-5 (021)

1

54-67

ALL
MONTH
PAGE 1 ALL
HOURS 15

210 WS FOR
JUL 64 0-26-5 (OLI)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

54-67

ALL
MONTH

PAGE 2 ALL
HOURS 157

[illegible]

FORM 0-26-5 (OL1)
JUL 64

PSYCHROMETRIC SUMMARY

JAN

PAGE 1 ALL
HOURS 1 5 7

[illegible]

PSYCHROMETRIC SUMMARY

JAN
MONTH

PAGE 2 ALL
HOURS L S T

[illegible]

FORM 0-26-5 (OLI)
JUL 64

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1

55-67

fff
MONTH

PAGE 1 ALL
PAGES 1-5

[illegible]

FORM 0-26.5 (OL1) JUL 64

1

<u>43240</u>	<u>SACHON KOREA/ROK AFS K-4</u>
STATION	STATION NAME

43240
STATIS

SACHON KOREA/ROK AFS X-4

7-227

YEARS

MONTH

AG ALL
HOURS 157

[illegible]

1210 WS 0.26-5 (OL1)
FORM JUL 64
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1

YEARS

NO
MONTH

AC 3 411
HOURS 1 5 1

[illegible]

1210 WS 0-26-S (OL1) FORM JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1

55-62

YEARS

PAGE ALL
HOURS 15

[illegible]

FORM 0-26-J (OLI)
JUL 64

1

6

55-67

YEARS

3-4
MONTH

PAGE 3 ALL
HOURS 157

[illegible]

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1210 WS FORM 0-26-5 (OLI)
JUL 64

PSYCHROMETRIC SUMMARY

43240
STATION

SACHON KCREA/ROK AFS K-4

55-47

YEARS

482
MONTH

MALE ALL
HOURS 1 5 7

[illegible]

FORM 0-26.5 (C-1) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUL 64

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

PSYCHROMETRIC SUMMARY

43240 SACHON KOREA/ROK AFS K-4
STATION STATION NAME

55-67
YEARS

MAY
MONTH

PAGE 1 ALL
HOURS L.S.

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL				TOTAL			
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	DB	WB	Dry Bulb	Wet Bulb	Dew Point		
92/ 91																																							
90/ 89																																							
88/ 87																																							
86/ 85																																							
84/ 83																																							
82/ 81																																							
80/ 79																																							
78/ 77																																							
76/ 75																																							
74/ 73																																							
72/ 71																																							
70/ 69																																							
68/ 67																																							
66/ 65																																							
64/ 63																																							
62/ 61																																							
60/ 59																																							
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56/ 55																																							
54/ 53																																							
52/ 51																																							
50/ 49																																							
48/ 47																																							
46/ 45																																							
44/ 43																																							
42/ 41																																							
40/ 39																																							
38/ 37																																							
36/ 35																																							
34/ 33																																							
32/ 31																																							
TOTAL	6.228	5.21	4.13	3.4	2.7	2.4	2.0	1.7	1.4	1.1	.9	.7	.5	.4	.3	.2	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9671	9671		
Element (X)	ΣX^2			ΣX			\bar{X}			σ_x			No Obs			Mean No. of Hours with Temperature					Total																		
Rel. Hum.	58748661			737019			76.2			16.338			9671																										
Dry Bulb	49402776			619895			64.1			8.316			9671																										
Wet Bulb	33986691			570521			59.0			5.841			9671																										
Dew Point	30330118			538346			55.7			6.123			9671																										

FORM 1210 WS JUL 64 0-26-5 (OL-1) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1

55-67

JUL
MONTH

PAGE 1 ALL
HOURS 2 5 7

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FORM 0-26-5 (OLI) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUL 64

PSYCHROMETRIC SUMMARY

YEARS

PAGE 3 ALL
HOURS 151

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PSYCHROMETRIC SUMMARY

54-66

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PAGE : ALL
HOURS : 5 T

[illegible]

PSYCHROMETRIC SUMMARY

54-66

549
MONTH

PAGE 1 ALL
HOURS 1 5 7

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9	10	11	12	13-14	15-16	17-18	19	20	21	22	23	24	25	26	27	28	29	30	31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point						
92/ 91					.0	.1	.2	.0	.0	.0	.0	.0														3	3								
90/ 89				.0	.2	.3	.2	.1	.0	.0					.0											40	40								
88/ 87			.0	.2	.3	.2	.1	.0	.0																	84	84								
86/ 85	.0	.0	.1	.2	.5	.4	.2	.2	.1	.0																176	176	1	1						
84/ 83		.1	.3	.5	.9	.5	.4	.2	.1	.0																275	275	13	2						
82/ 81	.0	.3	.4	1.1	.7	.8	.6	.3	.1	.1																419	419	01	21						
80/ 79	.0	.7	1.1	.9	1.0	.9	.7	.5	.1	.0																555	555	134	80						
78/ 77	.1	1.4	1.3	.9	1.1	1.0	.7	.3	.0	.0																644	644	318	157						
76/ 75	.3	2.5	1.5	1.1	1.1	.9	.5	.2	.1	.1																767	767	557	378						
74/ 73	.6	3.0	1.8	1.3	1.2	.9	.4	.1		.0	.0															869	869	649	608						
72/ 71	1.2	3.3	1.8	1.2	.9	.5	.1	.1	.0																	856	856	909	711						
70/ 69	1.2	3.5	1.7	1.5	.9	.2	.1	.1	.0																	846	846	974	781						
68/ 67	1.0	3.9	1.9	1.1	.4	.1	.0	.0																		789	789	1004	873						
66/ 65	.7	3.5	2.2	.7	.2	.1	.0		.0																	708	708	1040	885						
64/ 63	.6	3.7	1.8	.5	.1	.0																				635	635	941	857						
62/ 61	.5	3.3	1.3	.4	.0	.1																				518	518	830	953						
60/ 59	.4	2.8	.8	.2	.0	.0																				399	399	663	932						
58/ 57	.5	1.8	.5	.1	.0																					274	274	466	724						
56/ 55	.3	1.1	.5	.1																						185	185	286	515						
54/ 53	.3	.9	.3	.0																						135	135	208	305						
52/ 51	.2	.5	.1																							75	75	135	213						
50/ 49	.3	.3	.0																							53	53	89	149						
48/ 47	.0	.2																								20	20	40	95						
46/ 45	.1	.1																								11	11	18	61						
44/ 43	.0																									1	1	5	23						
42/ 41																													8						
40/ 39																													3						
38/ 37																													1						
36/ 35																													1						
TOTAL	8.3	36.8	19.6	12.0	9.6	6.9	3.9	2.0	.6	.3	.0	.0															9337		9337						
																											9337		9337						
Element (X)	Σx^2			Σx			\bar{X}	σ_x	No. Obs		Mean No. of Hours with Temperature																								
Rel. Hum.	64621194			765968			82.0	13.825	9337		≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total																		
Dry Bulb	46710391			655999			70.3	8.157	9337				487.6	295.5	98.9		720.0																		
Wet Bulb	41312594			617790			66.2	6.834	9337				355.9	133.2	11.1		720.0																		
Dew Point	38774036			597876			64.0	7.254	9337				278.5	96.2	4.5		720.0																		

i

YEARS

OCT
MONTH

MONTH

FORM 1210 WS JUL 64 0-26-5 (OL1) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

PSYCHROMETRIC SUMMARY

43240
STATION

SACHON KOREA/ROK AFS K-6
STATION NAME

54-66
YEARS

NCV
MONTH

PAGE 1 ALL
HOURS (L S T)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1	2	3-4	5	6	7-8	9-10	11-12	13-14	15-16	17-18	19	20	21-22	23	24	25	26	27	28	29	30	31	DB W B	Dry Bulb	Wet Bulb	Dew Point							
74/ 73								.0	.1	.1	.0	.0														3									
72/ 71						.0	.0	.1	.1	.0	.0	.0														23	23								
70/ 69				.0	.1	.0	.1	.1	.1	.1	.1	.0														54	54								
68/ 67			.1	.0	.0	.2	.3	.3	.2	.1	.0															115	115	1							
66/ 65			.1	.2	.2	.5	.5	.4	.1	.1																195	195	16							
64/ 63	.0	.2	.2	.3	.6	.8	.4	.2	.1																	267	267	34							
62/ 61	.1	.3	.3	.5	1.0	.7	.3	.1	.0																	312	312	68							
60/ 59	.2	.5	.5	1.1	1.1	.8	.3	.0																		428	428	150							
58/ 57	.4	.9	1.1	1.2	1.1	.6	.2	.1																		519	519	244							
56/ 55	.2	1.2	1.0	1.3	1.0	.7	.3	.1																		553	553	426							
54/ 53	.5	1.5	1.5	1.3	.8	.4	.2	.0																		578	578	603							
52/ 51	.4	1.8	1.5	1.1	.5	.3	.1																			539	539	632							
50/ 49	.6	2.2	1.8	1.1	.6	.3	.0																			622	622	731							
48/ 47	.6	2.8	1.9	.9	.7	.1																				651	651	746							
46/ 45	.4	3.1	1.9	.9	.6	.1	.0																			665	665	739							
44/ 43	.4	3.0	1.5	.7	.4	.1	.0																			579	579	688							
42/ 41	.8	3.2	1.3	.5	.2	.1																				580	580	758							
40/ 39	.9	3.6	1.1	.5	.2																					578	578	728							
38/ 37	1.0	3.4	1.1	.4	.1		.0																			555	555	648							
36/ 35	.9	2.9	.9	.2																						454	454	606							
34/ 33	.6	2.6	.6	.1																						364	364	458							
32/ 31	.6	1.8	.3	.1																						271	271	414							
30/ 29	.4	1.5	.4	.0																						214	214	266							
28/ 27	.1	.9	.2																							114	114	172							
26/ 25	.1	.6	.1																							72	72	125							
24/ 23	.1	.3	.0																							39	39	66							
22/ 21	.0	.1																								10	10	27							
20/ 19	.0	.0																								5	5	9							
18/ 17																																			
16/ 15																																			
14/ 13																																			
12/ 11																																			
10/ 9																																			
8/ 7																																			
Element (X)	Σx ²					Σx					X					e _x					No. Obs.					Mean No. of Hours with Temperature									
Rel. Hum.																										≤ 0 F					≤ 32 F				
Dry Bulb																										≥ 67 F					≥ 7° F				
Wet Bulb																										≥ 80 F					≥ 93 F				
Dew Point																															Total				

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

FORM 0-36-S (OL-1)
JUL-64

1210 WS

PSYCHROMETRIC SUMMARY

YEARS

PAGE 2 ALL
HOURS L S T:

[illegible]

FORM 0-26-5 (OLI)
JUL 64

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

PSYCHROMETRIC SUMMARY

43240 SACHON KOREA/ROK AFS K-4

54-66

DEC
MONTH

PAGE 1 ALL
HOURS (S T)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23	24-25	26-27	28-29	30	31	DB/WB	Dry Bulb	Wet Bulb	Dew Point														
64/ 63																																	1	1		
62/ 61		.0			.0					.0	.0																					6	6			
60/ 59		.0	.1	.1	.1	.1	.0			.0																						35	35	1		
58/ 57		.0	.1	.4	.3	.2	.0	.2																								94	94	3	1	
56/ 55		.1	.1	.6	.4	.1	.1																									127	127	12	2	
54/ 53		.2	.3	.9	.5	.2	.0	.0																								213	213	31	12	
52/ 51	.0	.4	.6	.9	.5	.3	.1																									268	268	96	23	
50/ 49	.2	.8	.9	1.0	.9	.3	.1																									392	392	217	71	
48/ 47	.1	.7	1.1	.9	.8	.3	.0																									385	385	306	105	
46/ 45	.3	1.0	1.6	1.1	.9	.3	.0																									500	500	341	198	
44/ 43	.1	1.1	1.7	1.5	.8	.2	.0																									526	526	396	264	
42/ 41	.4	1.7	2.0	1.3	.7	.3	.0																									614	614	516	308	
40/ 39	.3	2.5	2.2	1.1	.8	.1																										662	662	621	388	
38/ 37	.4	2.2	1.8	1.3	.4	.0																										587	587	722	437	
36/ 35	.5	2.9	2.5	1.0	.2																											682	682	700	499	
34/ 33	.6	4.1	2.6	.7	.1																											787	787	737	633	
32/ 31	.7	5.0	2.1	.5	.1																											811	811	1005	727	
30/ 29	1.1	5.0	1.8	.4	.0																											801	801	954	773	
28/ 27	1.0	4.1	1.3	.1																												618	618	871	831	
26/ 25	.6	3.7	.8	.1																												512	512	637	854	
24/ 23	.7	2.9	.4	.1																												396	396	536	758	
22/ 21	.3	2.2	.3	.0																												280	280	384	667	
20/ 19	.1	1.6	.2																													187	187	257	547	
18/ 17	.1	.9	.1																													100	100	154	431	
16/ 15	.1	.5																														54	54	114	390	
14/ 13	.1	.2																														27	27	45	235	
12/ 11	.0																															3	3	12	170	
10/ 9																																			145	
8/ 7																																			77	
6/ 5																																			70	
4/ 3																																			28	
2/ 1																																			19	
0/- 1																																			3	
- 2/- 3																																			1	
Element (X)	ΣX^2					ΣX					\bar{X}					σ_x					No. Obs.					Mean No. of Hours with Temperature										
Rel. Hum.																										$\leq 0 F$	$\leq 32 F$	$\geq 67 F$	$\geq 73 F$	$\geq 80 F$	$\geq 93 F$	Total				
Dry Bulb																																				
Wet Bulb																																				
Dew Point																																				

FORM 1210 WS JUL 64 0-26-5 (OLI) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

54-64

DEC
MONTH

PAGE 2 ALL.
HOURS 1 5 1

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	DB	WB	Dry Bulb	Wet Bulb	Dew Point					
- 4/- 5																																			
- 6/- 7																																			
TOTAL	7.5	43.7	24.5	13.9	7.5	2.5	.4	.																			9668	9668	9668						
																		</																	

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1210 WS FORM JUL 64 0-26.5 (OLI)

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

MEANS AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

43240 SACHON KOREA/ROK AFS K-4

54-67

STATION		STATION NAME												YEARS											
HRS (LST)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL											
00-02	MEAN	26.2	30.4	39.1	49.5	58.5	65.9	74.6	75.2	65.8	52.5	41.9	31.2	50.9											
	S D	7.224	7.145	7.770	6.661	4.676	4.295	3.726	3.766	6.498	7.063	7.775	7.087	17.738											
	TOTAL OBS	1209	1101	1116	1169	1208	1170	1114	1207	1166	1209	1170	1208	14747											
03-05	MEAN	24.4	28.4	36.9	47.3	56.1	64.0	73.6	73.8	64.1	50.4	40.0	29.5	49.1											
	S D	7.701	7.622	8.190	7.611	5.097	4.757	3.818	3.868	7.007	7.467	8.075	7.275	18.134											
	TOTAL OBS	1209	1101	1116	1170	1209	1170	1116	1206	1165	1209	1170	1209	14560											
06-08	MEAN	23.3	27.3	36.1	47.3	57.3	65.3	74.3	74.4	64.1	50.0	39.1	28.7	49.0											
	S D	7.691	7.792	8.375	7.996	5.467	4.872	4.099	4.281	7.225	7.661	8.236	7.330	18.764											
	TOTAL OBS	1209	1101	1116	1170	1209	1170	1116	1206	1167	1209	1170	1209	14052											
09-11	MEAN	30.0	34.5	44.7	55.6	66.3	72.4	78.8	80.7	71.8	60.3	47.9	35.7	56.6											
	S D	6.979	7.261	7.254	6.496	5.679	5.017	5.277	5.235	6.010	6.668	8.022	7.624	18.323											
	TOTAL OBS	1209	1101	1116	1170	1209	1170	1116	1209	1168	1209	1170	1208	14055											
12-14	MEAN	38.7	42.8	52.0	61.6	71.9	77.4	82.1	85.1	77.3	68.3	56.5	44.8	63.3											
	S D	6.209	6.933	6.893	6.622	6.611	5.889	6.023	5.799	5.779	5.759	7.274	6.992	16.737											
	TOTAL OBS	1209	1101	1116	1170	1209	1170	1116	1209	1167	1209	1170	1208	14554											
15-17	MEAN	40.6	45.2	53.8	62.8	72.9	77.9	82.8	85.6	78.1	69.3	57.7	46.4	64.5											
	S D	6.467	6.928	6.874	6.566	6.678	5.929	6.230	5.773	5.793	5.763	7.240	7.049	16.264											
	TOTAL OBS	1209	1101	1116	1170	1209	1170	1116	1209	1167	1209	1170	1208	14554											
18-20	MEAN	33.7	39.3	48.5	58.2	67.8	73.7	79.7	81.3	72.8	61.4	49.7	38.6	58.7											
	S D	6.345	6.868	6.782	6.115	5.674	4.992	5.112	4.863	5.631	6.127	7.253	6.755	17.082											
	TOTAL OBS	1209	1101	1116	1170	1209	1170	1116	1209	1167	1209	1169	1209	14554											
21-23	MEAN	28.8	33.7	42.9	52.9	61.9	68.9	76.4	77.1	68.0	55.3	44.3	33.7	53.7											
	S D	6.513	6.681	7.134	5.898	4.357	3.971	3.856	3.804	5.866	6.523	7.427	6.764	17.326											
	TOTAL OBS	1209	1101	1115	1170	1209	1170	1116	1209	1170	1209	1170	1209	14057											
ALL HOURS	MEAN	30.7	35.2	44.3	54.4	64.1	70.7	77.8	79.2	70.3	58.4	47.1	36.1	55.7											
	S D.	9.172	9.477	9.737	8.885	8.316	7.141	5.901	6.466	8.157	9.758	10.187	9.484	18.454											
	TOTAL OBS	9672	8808	8927	9359	9671	9360	8928	9664	9337	9672	9359	9668	112423											

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

MEANS AND STANDARD DEVIATIONS

WET-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

43240 SACHON KOREA/ROK AFS K-4

54-67

STATION	STATION NAME	YEARS												
HRS (LST)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00-02	MEAN	24.6	28.7	37.1	47.2	55.9	63.5	72.5	73.1	63.9	50.7	40.3	29.6	48.9
	S D	7.094	7.093	8.037	7.032	4.761	4.376	3.570	3.615	6.642	7.074	7.734	7.094	17.560
	TOTAL OBS	1205	1101	1116	1169	1208	1170	1114	1208	1166	1209	1170	1208	14048
03-05	MEAN	23.1	27.1	35.2	45.6	54.2	62.3	71.9	72.2	62.7	49.0	38.6	28.2	47.5
	S D	7.329	7.508	8.352	7.874	5.258	4.806	3.743	3.773	7.084	7.390	8.014	7.239	17.928
	TOTAL OBS	1209	1101	1116	1170	1209	1170	1116	1209	1165	1209	1170	1209	14053
06-08	MEAN	22.2	26.1	34.6	45.6	55.3	63.2	72.5	72.6	62.6	48.6	37.9	27.5	47.4
	S D	7.488	7.690	8.468	8.214	5.356	4.756	3.831	3.944	7.217	7.540	8.171	7.226	18.502
	TOTAL OBS	1209	1101	1116	1170	1209	1170	1116	1209	1167	1209	1170	1209	14055
09-11	MEAN	27.5	31.8	40.9	51.2	60.5	66.9	74.9	75.8	67.1	55.4	43.8	32.8	52.4
	S D	6.522	6.919	7.202	6.687	4.558	4.092	4.077	4.023	6.018	6.179	7.601	7.193	17.395
	TOTAL OBS	1209	1101	1116	1170	1209	1170	1116	1209	1168	1209	1170	1208	14055
12-14	MEAN	33.9	37.7	45.7	54.8	63.2	69.1	76.5	77.6	69.7	59.5	49.2	39.2	56.4
	S D	5.703	6.417	6.803	6.309	4.642	4.062	4.092	4.003	5.642	5.637	6.893	6.847	15.689
	TOTAL OBS	1209	1101	1116	1170	1209	1170	1116	1209	1167	1209	1170	1208	14054
15-17	MEAN	35.3	39.4	47.1	55.7	63.7	69.5	76.8	77.9	70.1	60.1	50.1	40.4	57.2
	S D	5.879	6.352	6.810	6.168	4.587	4.014	3.995	3.852	5.416	5.593	6.652	6.843	15.249
	TOTAL OBS	1209	1101	1116	1170	1209	1170	1116	1209	1167	1209	1170	1208	14054
18-20	MEAN	30.6	35.6	43.8	52.9	61.2	67.5	75.2	76.2	68.0	56.3	45.8	35.2	54.0
	S D	6.074	6.566	6.927	6.045	4.332	3.944	3.664	3.525	5.498	5.966	7.126	6.721	16.253
	TOTAL OBS	1209	1101	1116	1170	1209	1170	1116	1209	1167	1209	1169	1209	14054
21-23	MEAN	26.8	31.4	40.0	49.7	58.0	65.1	73.5	74.1	65.3	52.6	42.0	31.5	50.9
	S D	6.397	6.703	7.426	6.309	4.270	4.000	3.376	3.497	6.074	6.564	7.475	6.762	17.006
	TOTAL OBS	1209	1101	1115	1170	1209	1170	1116	1209	1170	1209	1170	1209	14057
ALL HOURS	MEAN	28.0	32.2	40.6	50.3	59.0	65.9	74.2	74.9	66.2	54.0	43.5	33.0	51.8
	S D	8.018	8.322	8.729	7.809	5.841	4.993	4.188	4.327	6.834	7.767	8.635	8.337	17.352
	TOTAL OBS	9672	8808	8927	9359	9671	9360	8926	9671	9337	9672	9359	9668	112432

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DEG F FROM FOURLY OBSERVATIONS

43240 SACHON KOREA/ROK AFS <-4 54-67

STATION		STATION NAME												YEARS
HRS (LST)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00-02	MEAN	20.1	24.7	33.8	44.8	53.9	62.1	71.6	72.2	62.8	49.1	38.2	25.8	46.6
	S D	8.682	8.743	9.689	8.358	5.521	4.842	3.767	3.787	7.069	7.665	8.577	8.904	19.128
	TOTAL OBS	1209	1101	1116	1169	1208	1170	1114	1208	1166	1209	1170	1208	14348
03-05	MEAN	19.0	23.5	32.3	43.6	52.8	61.3	71.2	71.6	61.8	47.7	36.8	24.9	45.5
	S D	8.659	8.966	9.879	8.976	5.887	5.127	3.932	3.903	7.405	7.761	8.650	8.814	19.282
	TOTAL OBS	1209	1101	1116	1170	1209	1170	1116	1209	1165	1209	1170	1209	14333
06-08	MEAN	18.1	22.6	31.1	43.7	53.7	62.0	71.7	71.9	61.6	47.3	36.0	24.3	45.4
	S D	8.806	9.158	9.891	9.247	5.871	5.123	3.944	4.028	7.542	7.967	9.064	8.644	19.777
	TOTAL OBS	1209	1101	1116	1170	1209	1170	1116	1209	1167	1209	1170	1209	14355
09-11	MEAN	21.7	26.7	35.9	47.1	56.8	64.1	73.4	74.0	64.5	51.6	39.2	27.6	48.6
	S D	8.402	8.725	9.314	8.879	5.625	5.007	4.092	4.256	7.073	7.502	9.127	8.979	19.142
	TOTAL OBS	1209	1101	1116	1170	1209	1170	1116	1209	1168	1209	1170	1208	14055
12-14	MEAN	25.4	29.8	38.4	49.0	57.8	65.0	74.4	74.9	65.8	53.3	41.6	30.9	50.5
	S D	8.763	9.310	10.198	9.234	6.334	5.327	4.107	4.293	7.238	8.116	9.760	9.955	18.491
	TOTAL OBS	1209	1101	1116	1170	1209	1170	1116	1209	1167	1209	1170	1208	14054
15-17	MEAN	26.4	31.2	39.3	49.7	58.1	65.4	74.5	75.1	66.2	53.6	42.6	31.9	51.2
	S D	8.994	9.382	10.578	9.183	6.386	5.270	3.930	4.139	6.988	8.222	9.373	9.978	18.169
	TOTAL OBS	1209	1101	1116	1170	1209	1170	1116	1209	1167	1209	1170	1208	14054
18-20	MEAN	24.5	29.6	38.0	48.2	57.0	64.3	73.5	74.2	65.5	52.6	41.5	29.6	49.9
	S D	8.285	8.654	9.802	8.418	5.567	5.018	3.681	3.627	6.390	7.354	8.688	8.877	18.198
	TOTAL OBS	1209	1101	1116	1170	1209	1170	1116	1209	1167	1209	1169	1209	14054
21-23	MEAN	21.7	26.9	35.9	46.4	55.3	63.1	72.4	72.9	63.9	50.4	39.2	27.2	48.0
	S D	8.229	8.576	9.441	8.044	5.263	4.762	3.512	3.720	6.639	7.448	8.641	8.601	18.619
	TOTAL OBS	1209	1101	1116	1170	1209	1170	1116	1209	1170	1209	1170	1209	14057
ALL HOURS	MEAN	22.1	26.9	35.7	46.6	55.7	63.4	72.8	73.3	64.0	50.7	39.4	27.8	48.2
	S D	9.065	9.418	10.202	9.072	6.123	5.257	4.062	4.180	7.247	8.093	9.311	9.473	18.960
	TOTAL OBS	9672	8808	8927	9359	9671	9360	8928	9671	9337	9672	9359	9668	112430

USAF ETAC FORM 8-64 0-89.5 (OL1)

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N.C. 28801

RELATIVE HUMIDITY

43240 SACHON XORFA/ROK AFS K-4

54-67

ALL

STATION

STATION NAME

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	ALL	100.0	99.9	99.0	96.1	89.7	78.7	58.4	32.0	9.3	71.7	9672
FEB		100.0	99.9	99.4	96.7	90.1	79.1	62.2	36.7	13.3	73.1	8808
MAR		100.0	99.9	99.1	95.5	89.3	78.0	61.4	39.0	18.8	73.7	8927
APR		100.0	100.0	99.3	96.8	91.0	81.4	67.7	43.4	26.2	76.9	9359
MAY		100.0	100.0	99.7	97.3	92.0	80.6	65.9	47.5	21.8	76.2	9671
JUN		100.0	100.0	100.0	99.0	95.8	87.0	73.6	56.3	23.8	75.3	9360
JUL		100.0	100.0	100.0	100.0	100.0	98.3	90.2	72.4	36.8	85.5	8926
AUG		100.0	100.0	100.0	99.9	99.6	96.2	82.8	63.6	34.0	83.4	9671
SEP		100.0	100.0	99.9	99.6	97.5	91.0	78.7	62.3	32.8	82.0	9337
OCT		100.0	100.0	99.8	97.9	92.2	81.5	68.5	51.5	26.9	77.5	9672
NOV		100.0	100.0	99.5	97.2	90.7	80.0	66.4	49.0	25.1	76.4	9359
DEC		100.0	100.0	99.4	96.7	90.4	78.8	61.0	38.1	14.2	73.2	9668
TOTALS		100.0	100.0	99.6	97.7	93.2	84.2	69.7	49.7	23.6	77.4	112430

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N.C. 28801

RELATIVE HUMIDITY

43240

SACHON KOREA/ROK AFS K-4

55-67

JAN

STATION

STATION NAME

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	00-02	100.0	100.0	100.0	99.6	98.9	93.3	78.2	44.7	12.7	77.9	1209
	03-05	100.0	100.0	100.0	99.8	99.4	96.8	83.1	52.8	14.1	80.0	1209
	06-08	100.0	100.0	100.0	99.9	99.1	96.6	84.8	53.3	16.2	80.5	1209
	09-11	100.0	100.0	99.3	97.3	93.1	80.6	58.3	27.6	8.3	71.8	1209
	12-14	100.0	99.6	96.9	88.3	72.9	50.5	23.7	9.6	4.1	60.1	1209
	15-17	100.0	99.9	95.9	87.5	66.7	44.7	22.2	9.0	4.4	58.4	1209
	18-20	100.0	100.0	99.8	96.9	91.6	76.8	48.0	22.3	6.0	69.5	1209
	21-23	100.0	100.0	100.0	99.1	96.2	90.3	69.0	36.2	8.6	75.1	1209
TOTALS		100.0	99.9	99.0	96.1	89.7	78.7	58.4	32.0	9.3	71.7	9672

USAF ETAC

FORM
JUL 64

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RELATIVE HUMIDITY

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MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
FEB	00-02	100.0	100.0	100.0	99.8	99.2	95.0	82.8	51.0	15.8	79.6	1101
	03-05	100.0	100.0	100.0	100.0	99.5	97.4	88.6	60.2	21.2	81.8	1101
	06-08	100.0	100.0	100.0	99.9	98.9	97.5	89.6	64.4	24.0	82.7	1101
	09-11	100.0	100.0	99.7	98.5	94.2	82.7	64.3	34.5	12.3	73.9	1101
	12-14	100.0	99.6	98.2	89.6	74.0	51.1	28.5	12.9	6.1	61.7	1101
	15-17	100.0	99.8	97.6	88.5	67.4	45.2	26.6	12.6	6.4	59.8	1101
	18-20	100.0	100.0	99.8	98.0	89.7	72.8	46.6	21.3	9.1	69.3	1101
	21-23	100.0	100.0	100.0	99.5	97.9	91.0	70.8	36.9	12.0	76.1	1101
TOTALS		100.0	99.9	99.4	96.7	90.1	79.1	62.2	36.7	13.3	73.1	8808

RELATIVE HUMIDITY

MAR
MONTH

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
MAR	00-02	100.0	100.0	100.0	100.0	99.2	95.7	83.1	54.4	26.5	81.3	1116
	03-05	100.0	100.0	100.0	100.0	99.6	96.8	89.5	64.7	30.6	83.8	1116
	06-08	100.0	100.0	99.9	99.7	99.5	97.0	89.9	68.9	34.9	84.6	1116
	09-11	100.0	100.0	99.5	97.7	91.5	79.9	55.5	29.2	13.2	72.4	1116
	12-14	100.0	99.7	98.3	87.5	72.9	50.4	29.0	15.9	9.9	61.9	1116
	15-17	100.0	99.7	95.3	84.9	69.4	47.0	27.8	16.0	8.2	60.3	1116
	18-20	100.0	100.0	99.5	94.4	84.6	68.5	47.6	23.6	10.1	68.4	1116
	21-23	100.0	100.0	100.0	99.7	97.3	88.8	68.7	39.6	16.8	76.8	1115
TOTALS		100.0	99.9	99.1	95.5	89.3	78.0	61.4	39.0	18.8	73.7	8927

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N.C. 28801

RELATIVE HUMIDITY

43240

SACHON KOREA/ROK AFS K-4

55-67

APR

STATION

STATION NAME

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
APR	00-02	100.0	100.0	100.0	99.7	99.3	96.3	88.2	65.9	35.0	84.3	1169
	03-05	100.0	100.0	100.0	99.7	99.0	98.2	93.8	76.5	45.6	87.2	1170
	06-08	100.0	100.0	99.8	99.7	99.1	98.4	94.6	78.5	46.8	87.5	1170
	09-11	100.0	99.9	99.7	97.8	92.5	81.1	61.7	38.5	19.6	74.8	1170
	12-14	100.0	100.0	98.1	91.6	77.6	57.0	38.5	24.3	13.4	65.8	1170
	15-17	100.0	99.9	97.3	90.3	75.0	55.7	37.5	22.7	12.3	64.8	1170
	18-20	100.0	100.0	99.7	96.3	87.7	73.1	51.2	32.5	14.4	71.2	1170
	21-23	100.0	100.0	100.0	99.7	97.6	91.4	75.8	48.8	22.3	79.4	1170
TOTALS		100.0	100.0	99.3	96.8	91.0	81.4	67.7	48.4	26.2	76.9	9359

13

DATA PROCESSING FORMS

MAY

MONTH

DATA PROCESSING FORMS

DATA PROCESSING FORMS

1

RELATIVE HUMIDITY

JUN
MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

DATA PROCESSING FORMS

RELATIVE HUMIDITY

JUL

MONTH

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUL	00-02	100.0	100.0	100.0	100.0	100.0	100.0	99.5	94.1	52.2	90.4	1114
	03-05	100.0	100.0	100.0	100.0	100.0	100.0	99.8	97.9	64.2	92.2	1116
	06-08	100.0	100.0	100.0	100.0	100.0	100.0	100.0	97.0	60.5	91.7	1116
	09-11	100.0	100.0	100.0	100.0	100.0	99.7	92.3	65.1	29.6	84.4	1116
	12-14	100.0	100.0	100.0	100.0	100.0	94.7	73.6	42.0	17.5	78.4	1116
	15-17	100.0	100.0	100.0	100.0	99.8	92.5	70.1	38.2	15.2	77.3	1116
	18-20	100.0	100.0	100.0	100.0	100.0	99.2	88.2	57.9	21.0	82.1	1116
	21-23	100.0	100.0	100.0	100.0	100.0	100.0	98.5	85.9	34.2	87.6	1116
TOTALS		100.0	100.0	100.0	100.0	100.0	98.3	90.2	72.4	36.8	85.5	8926

RELATIVE HUMIDITY

AUG
MONTH

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
AUG	00-02	100.0	100.0	100.0	100.0	100.0	100.0	99.9	95.0	52.6	90.5	1208
	03-05	100.0	100.0	100.0	100.0	100.0	100.0	99.8	98.3	69.5	92.8	1209
	06-08	100.0	100.0	100.0	100.0	100.0	100.0	99.8	96.4	64.0	92.1	1209
	09-11	100.0	100.0	100.0	99.9	99.6	98.3	84.2	49.6	19.3	80.9	1209
	12-14	100.0	100.0	99.9	99.8	99.1	87.8	49.4	22.4	9.8	72.7	1209
	15-17	100.0	100.0	100.0	99.8	98.7	85.4	48.1	21.3	9.8	72.0	1209
	18-20	100.0	100.0	100.0	100.0	99.8	99.0	82.5	43.1	14.2	79.6	1209
	21-23	100.0	100.0	100.0	100.0	100.0	99.9	98.9	82.9	33.0	87.1	1209
TOTALS		100.0	100.0	100.0	99.9	99.6	96.2	82.8	63.6	34.0	83.4	9671

RELATIVE HUMIDITY

519

MON; 46

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF O6S
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
SEP	00-02	100.0	100.0	100.0	100.0	100.0	100.0	99.1	91.9	51.0	90.2	1166
	03-05	100.0	100.0	100.0	100.0	100.0	100.0	99.0	96.2	63.3	92.3	1165
	06-08	100.0	100.0	100.0	100.0	100.0	100.0	99.2	94.5	61.5	91.7	1167
	09-11	100.0	100.0	99.9	99.7	99.2	93.5	74.8	46.0	17.3	78.5	1168
	12-14	100.0	100.0	99.8	98.6	91.6	73.7	41.4	20.7	9.8	69.1	1167
	15-17	100.0	100.0	99.8	98.1	90.6	67.8	42.2	20.4	10.1	68.4	1167
	18-20	100.0	100.0	100.0	99.9	98.7	93.3	76.5	47.4	15.9	78.9	1167
	21-23	100.0	100.0	100.0	100.0	100.0	99.8	96.4	81.5	33.4	87.1	1170
TOTALS		100.0	100.0	99.9	99.6	97.5	91.0	78.7	62.3	32.8	82.0	9337

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N.C. 28801

RELATIVE HUMIDITY

43240

SACHON KOREA/RJK AFS K-4

54-66

OCT

STATION

STATION NAME

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
OCT	00-02	100.0	100.0	100.0	100.0	100.0	99.5	96.9	83.0	44.1	88.2	1209
	03-05	100.0	100.0	100.0	100.0	100.0	99.8	98.6	90.2	60.1	90.7	1209
	06-08	100.0	100.0	100.0	100.0	100.0	99.5	98.0	89.1	61.0	90.6	1209
	09-11	100.0	100.0	100.0	99.3	95.6	83.7	60.5	32.8	9.3	74.0	1209
	12-14	100.0	100.0	99.4	92.8	75.9	45.3	20.9	9.6	3.5	60.2	1209
	15-17	100.0	100.0	99.1	91.5	70.3	40.9	20.8	9.5	4.1	59.1	1209
	18-20	100.0	100.0	100.0	99.4	96.3	84.6	62.1	30.9	7.6	73.7	1209
	21-23	100.0	100.0	100.0	100.0	99.4	98.4	90.1	66.9	25.3	83.8	1209
TOTALS		100.0	100.0	99.8	97.9	92.2	81.5	68.5	51.5	26.9	77.5	9672

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MONTH

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DATA PROX™ ISSUES FORUM

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RELATIVE HUMIDITY

DEC

CONFIDENTIAL

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

DATA PROCESSING FORMS

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE (MAC)
ASHEVILLE, NORTH CAROLINA

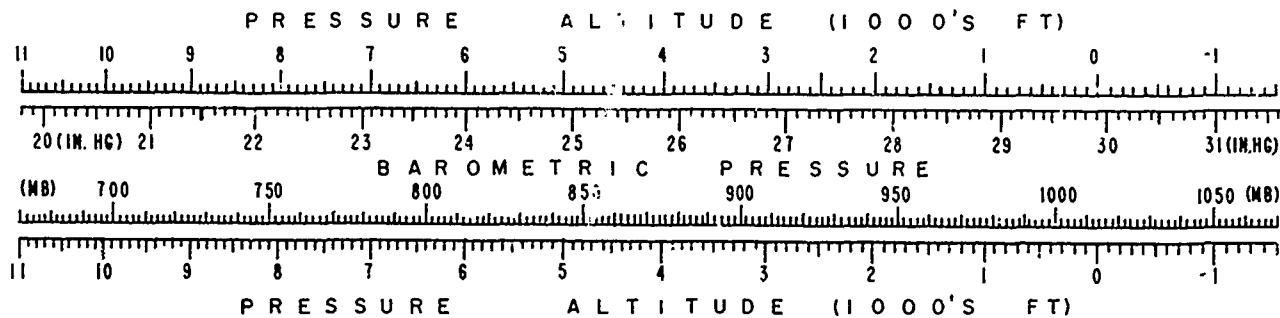
PART F

PRESSURE SUMMARY

Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided at the bottom of the page for all hours combined. All years of data available are combined in both of these tables, although the overall period is limited to January 1946 through December 1963 because of changes in reporting practices before and after those dates.

1. Station pressure in inches of mercury.
2. Sea-level pressure in millibars.

Provided below is a scale to convert station pressure values in inches of mercury or millibars to pressure altitude in 1000's of feet. This scale is an enlarged model of the pressure altitude scale in the Smithsonian Meteorological Tables.



DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES Hg FROM HOURLY OBSERVATION.

43240 SACHON KOREA/ROK AFS K-4

65-67

STATION		STATION NAME												YEARS													
HRS (LST)		JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANNUAL	
00	MEAN	30.1713		30.1613		30.0733		30.0062		29.8762		29.7482		29.7262		29.7422		29.8793		29.763		29.1892		29.192		29.691	
	S D	.162		.154		.171		.161		.151		.115		.117		.127		.144		.141		.151		.150		.229	
	TOTAL OBS	372		339		341		359		371		360		308		340		359		372		360		371		4259	
03	MEAN	30.1703		30.1643		30.0733		29.9942		29.8632		29.7532		29.7142		29.7302		29.8693		29.7133		29.1653		29.191		29.684	
	S D	.163		.156		.174		.167		.150		.119		.118		.132		.151		.144		.155		.152		.230	
	TOTAL OBS	372		339		341		360		372		360		310		341		360		372		360		372		4259	
06	MEAN	30.1673		30.1593		30.0653		29.9912		29.8652		29.7562		29.7132		29.7302		29.8673		30.0733		30.1613		30.183		29.681	
	S D	.160		.156		.179		.175		.150		.123		.119		.135		.157		.143		.156		.153		.230	
	TOTAL OBS	372		339		341		360		372		360		310		341		360		372		360		372		4259	
09	MEAN	30.1873		30.1883		30.0923		29.1029		29.8852		29.7712		29.7292		29.7482		29.8903		30.0993		30.1903		30.110		29.695	
	S D	.169		.154		.181		.183		.153		.124		.120		.136		.158		.144		.156		.153		.234	
	TOTAL OBS	372		339		341		359		372		360		310		341		360		372		360		371		4257	
12	MEAN	30.1813		30.1763		30.0793		30.0062		29.8732		29.7502		29.7242		29.7412		29.8833		30.0813		30.1753		30.200		29.694	
	S D	.170		.155		.180		.177		.151		.121		.119		.135		.148		.142		.155		.150		.232	
	TOTAL OBS	372		339		341		360		372		360		310		341		359		372		360		372		4258	
15	MEAN	30.1183		30.1133		30.0203		29.9552		29.8322		29.7272		29.6992		29.7122		29.8383		30.0243		30.1203		30.142		29.945	
	S D	.167		.154		.174		.172		.149		.119		.116		.126		.147		.140		.151		.146		.221	
	TOTAL OBS	372		339		341		360		372		360		310		341		360		372		360		372		4259	
18	MEAN	30.1303		30.1153		30.0123		29.9432		29.8152		29.7142		29.6842		29.7002		29.8363		30.0273		30.1293		30.154		29.942	
	S D	.161		.153		.173		.166		.148		.116		.115		.124		.141		.137		.148		.145		.225	
	TOTAL OBS	372		339		341		360		372		360		310		341		360		372		360		372		4259	
21	MEAN	30.1633		30.1493		30.0492		29.9832		29.8512		29.7432		29.7032		29.7282		29.8723		30.0663		30.1623		30.183		29.975	
	S D	.162		.152		.169		.162		.148		.113		.116		.125		.141		.136		.151		.149		.227	
	TOTAL OBS	372		339		341		360		372		360		310		341		360		372		360		372		4259	
ALL HOURS	MEAN	30.1603		30.1533		30.0572		29.9872		29.8582		29.7482		29.7112		29.7292		29.8673		30.0653		30.1593		30.182		29.977	
	S D	.166		.156		.176		.172		.151		.120		.118		.131		.150		.143		.154		.151		.229	
	TOTAL OBS	2976		2712		2728		2878		2975		2880		2478		2727		2878		2976		2880		2974		34062	

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

MEANS AND STANDARD DEVIATIONS

SEA LEVEL PRESSURE IN MBs FROM HOURLY OBSERVATIONS

43240 SACHON KOREA/ROK AFS K-4

54-67

STATION		STATION NAME												YEARS	
HRS (LST)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	
01	MEAN	1023.4	1022.1	1019.5	1017.1	1012.5	1009.0	1007.4	1008.5	1012.5	1019.5	1022.5	1023.7	1016.9	
	S D	5.667	5.285	5.775	5.511	5.117	3.904	3.851	4.480	5.150	4.733	5.009	5.486	7.714	
	TOTAL OBS	403	367	372	389	402	390	370	402	390	403	390	402	4680	
03	MEAN	1023.4	1022.2	1019.4	1016.7	1012.2	1008.5	1007.0	1008.1	1012.2	1019.3	1022.4	1023.6	1016.2	
	S D	5.714	5.346	5.868	5.592	5.083	4.031	3.887	4.655	5.336	4.846	5.158	5.162	7.899	
	TOTAL OBS	403	367	372	390	403	390	372	403	388	403	390	403	4684	
06	MEAN	1022.8	1022.0	1019.2	1016.8	1012.2	1008.6	1007.0	1008.1	1012.1	1019.4	1022.3	1023.4	1016.2	
	S D	5.817	5.383	5.980	5.963	5.068	4.163	3.911	4.820	5.531	4.867	5.201	5.222	7.901	
	TOTAL OBS	403	367	372	390	402	390	372	403	389	403	390	403	4684	
09	MEAN	1023.4	1023.0	1020.2	1017.4	1012.9	1009.1	1007.5	1008.7	1012.9	1020.3	1023.3	1024.3	1016.9	
	S D	5.898	5.383	6.049	6.177	5.159	4.195	3.931	4.771	5.512	4.864	5.162	5.232	8.031	
	TOTAL OBS	403	367	372	390	403	390	372	403	389	403	390	403	4685	
12	MEAN	1023.4	1022.6	1019.7	1017.1	1012.5	1008.6	1007.3	1008.5	1012.7	1019.7	1022.8	1023.9	1016.6	
	S D	5.893	5.384	6.007	6.038	5.072	4.132	3.927	4.761	5.153	4.788	5.151	5.066	7.944	
	TOTAL OBS	403	367	372	390	403	390	372	403	387	403	389	403	4681	
15	MEAN	1021.2	1020.5	1017.7	1015.3	1011.1	1007.6	1006.5	1007.4	1011.3	1017.7	1020.9	1021.9	1014.9	
	S D	5.795	5.312	5.815	5.869	5.013	4.025	3.870	4.503	4.526	4.670	4.996	4.959	7.529	
	TOTAL OBS	403	367	372	390	403	390	372	403	388	403	390	403	4684	
18	MEAN	1021.6	1020.5	1017.5	1014.9	1010.5	1007.1	1006.1	1007.1	1011.1	1017.8	1021.2	1022.4	1014.8	
	S D	5.640	5.285	5.731	5.655	4.965	3.959	3.801	4.389	4.983	4.594	4.916	4.922	7.709	
	TOTAL OBS	403	367	372	390	403	390	372	403	390	403	390	403	4686	
21	MEAN	1022.8	1021.7	1018.7	1016.3	1011.7	1008.1	1006.7	1008.0	1012.3	1019.2	1022.3	1023.4	1015.9	
	S D	5.645	5.258	5.675	5.522	4.994	3.871	3.782	4.474	5.034	4.575	4.996	5.048	7.777	
	TOTAL OBS	403	367	372	390	403	390	372	403	390	403	390	403	4686	
ALL HOURS	MEAN	1022.7	1021.8	1019.0	1016.4	1011.9	1008.3	1007.0	1008.1	1012.2	1019.1	1022.2	1023.3	1016.0	
	S D	5.806	5.390	5.926	5.856	5.111	4.082	3.894	4.633	5.238	4.810	5.126	5.135	7.846	
	TOTAL OBS	3224	2936	2976	3115	3222	3120	2974	3222	3111	3224	3119	3223	37470	

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